## CICADELLINE TYPES IN THE BRITISH MUSEUM (NATURAL HISTORY) HOMOPTERA: CICADELLIDAE



BY

D. A. <u>YOUNG</u>
North Carolina State University, Raleigh, N.C., U.S.A.

Рр. 161-199

BULLETIN OF
THE BRITISH MUSEUM (NATURAL HISTORY)
ENTOMOLOGY Vol. 17 No. 4

LONDON: 1965

THE BULLETIN OF THE BRITISH MUSEUM (NATURAL HISTORY), instituted in 1949, is issued in five series corresponding to the Departments of the Museum, and an Historical series.

Parts will appear at irregular intervals as they become ready. Volumes will contain about three or four hundred pages, and will not necessarily be completed within one calendar year.

In 1965 a separate supplementary series of longer papers was instituted, numbered serially for each Department.

This paper is Vol. 17, No. 4 of the Entomological series. The abbreviated titles of periodicals cited follow those of the World List of Scientific Periodicals.

© Trustees of the British Museum (Natural History) 1965

TRUSTEES OF
THE BRITISH MUSEUM (NATURAL HISTORY)

## CICADELLINE TYPES IN THE BRITISH MUSEUM (NATURAL HISTORY) (HOMOPTERA: CICADELLIDAE)<sup>1</sup>

By D. A. YOUNG<sup>2</sup>

## SYNOPSIS

This is written to stabilize the identities of a number of taxa of the subfamily Cicadellinae (until recently referred to as Tettigellinae) in the British Museum (Nat. Hist.). This is done in preparation for a revision of the genera of the subfamily now in preparation by the author.

This work was made possible by a leave of absence for research from North Carolina State University in Raleigh, and financial support from that institution and the National Science Foundation. I am indebted to Dr. W. E. China, Mr. R. J. Izzard and to Mr. J. P. Doncaster of the British Museum (Nat. Hist.) for their assistance in every way possible during my visit to their institution.

There follows a list of taxa arranged alphabetically by specific names. A specimen in each of these taxa has been labeled as holotype or lectotype, in the B.M. (N.H.), by the writer. The name of each taxon is followed by a comma (,) and a coded reference to the original description of the taxon. The code is the same as that used in Metcalf's Bibliography of the Homoptera or in his Bibliography of the Cicadelloidea (see "Literature Cited", below), which may be consulted for full bibliographic citations. The coded reference is followed by a colon (:), after which is cited the page number of the original description. This is followed by a listing of the kind of type specimen at hand (unless otherwise indicated, lectotypes are those designated in the present publication). This is followed by a description of the label(s) borne by the specimen, each label being enclosed in quotation marks and the individual lines of the label(s) separated by a semicolon (;).

Unless otherwise indicated, the types in the following list agree with the original description. Illustrations and/or notes of the diagnostic characters of the taxa have been made and will be published later in the larger paper. Additional specimens other than the types have been frequently mentioned, with the idea that authors who might wish to borrow specimens might know of their existence. No effort has been made to list the total number of specimens in each taxon.

A very large percentage of the taxa described by Fowler in the Biologia Centrali-Americana bear a label which states: "B.C.A. Homopt. II" and the name of the taxon. In the interest of saving space, such labels are referred to hereinafter merely as "the B.C.A. label".

<sup>&</sup>lt;sup>1</sup> Contribution from the Entomology Department, North Carolina Agricultural Experiment Station, Raleigh, North Carolina. Published with the approval of the Director of Research as Paper No. 1854 of the Journal Series.

2 Department of Entomology, North Carolina State University at Raleigh, North Carolina, U.S.A.

It was possible, in the case of a number of species of Francis Walker, to label one of the specimens of the type series as "holotype" because of Walker's early practice (abandoned by him later) in which he cited his specimens "a, b, c" etc. in the original description. A description in which "a" alone appeared is regarded as sufficient grounds for designating a holotype, if the specimen can be located.

Concerning the references, below, to the coloured illustrations of Signoret and Fowler, it should be stated that the method of colour printing was not adequate for uniform reproduction. The remarks apply to comparisons made with the copies available to the present writer—good reproductions in the case of Signoret's work; mediocre in the case of the Fowler species.

- acuta, Tettigonia Walker, 1851b: 773. Lectotype ♀ with labels: "Type" and "103. Tettigonia acuta.". It agrees with the interpretation of Young and Davidson (1059a: 19).
- addita, Tettigonia Walker, 1851b: 737. Lectotype with abdomen and legs missing, with labels: "Type" and "26. Tettigonia addita." and "Java". This was the only specimen found, of the original four specimens. It agrees with the original description except that the black spot at the base of the face is obscure.
- admittens, Proconia Walker, 1858: 227. Lectotype ♀ with labels: "Type" and "Proconia admittens." and "Mex.". The original description is very poor.
- aemilia, Aulacizes Distant, 1908b: 75. Lectotype ♀ with labels: "Type" and "Aulacizes; aemilia; type Dist." and "Bolivia.; Toungas de la Paz.; 1903–188.". This is the only specimen in the collection.
- aequa, Tettigonia Fowler, 1900b: 265. Lectotype & with labels: "Type" and "Tettigonia; aequa. Fowler.; TYPE" and "Cuernavaca,; Morelos.; June, H. H. S." and the B. C. A. label. The original description was not precise, and the original illustration less so.
- aestuans, Tettigonia Walker, 1851b: 750. Lectotype ♀ with labels: "Type" and "54. Tettigonia aestuans." and "W. Coast; of; America". One of the fore wings is missing. It agrees fairly well with Signoret's illustration (1853b: plate 8, fig. 9), except that the non-black portions of the crown and pronotum are burnt orange in colour.
- affinis, Tettigoniella Distant, 1908g: 206. Lectotype with abdomen missing, with labels: "Type; H. T." and "affinis; type Dist." and "Assam; Margherita" and "Distant Coll.; 1911–383.".
- alalia, Aulacizes Distant, 1908b: 76. Lectotype ♀ with labels: "Type" and "Aulacizes; alalia; type Dist." and "Bolivia; Toungas de la Paz.; 1903–188.".
- albicans, Tettigonia Walker, 1858b: 214. Holotype ♀ with labels: "Type" and "albicans" and "Braz.; Santarem" and "T. albicans; TYPE Walk.".
- albiceps, Tettigonia Fowler, 1900b: 265. Lectotype ♀ with labels: "Type" and "Tettigonia; albiceps. Fowler; TYPE." and "Bugaba,; Panama.; Champion." and the B.C.A. label. This is the only specimen in the collection. The original illustration is not very good.

- albida, Tettigonia Walker, 1851b: 767. Holotype with abdominal apex missing, with labels: "Type" and "91. Tettigonia albida." and "Port Natal".
- albida, Tettigonia Walker, 1851b: 777. Holotype ♀ with labels: "Type" and "112. Tettigonia albida." and "Mexico".
- albidicans, Tettigonia Walker, 1858a: 96. Lectotype ♀ with labels: "Type" and "albidicans Walk" and "Sylhet" and "68.4". This is the only specimen in the collection.
- albidipennis, Aulacizes Fowler, 1899a: 217. Lectotype ♀ with labels: "Type" and "Aulacizes; albidipennis. Fowler.; TYPE." and "Tierra Colorada; Guerrero, 2,000 ft.; Oct. H. H. Smith" and the B.C.A. label. The specimen is teneral. The markings of the anterior portion of the pronotum are smaller and more numerous than in the original illustration.
- albidonotata, Tettigonia Fowler, 1899e: 250. Lectotype & with labels: "Type" and "Tettigonia; albidonotata Fowler.; TYPE." and "Bugaba,; Panama.; Champion." and the B.C.A. label. The portion of the original description concerning "minute white scales" is inaccurate.
- albidula, Tettigonia Walker, 1870b: 305. Lectotype & with labels: "Type" and "albidula" and "68.4" and "N. Gui; Wallace" and "N".
- albigutta, Tettigonia Walker, 1851b: 753. Holotype ♀ with labels: "Type" and "61. Tettigonia albigutta.". Signoret's illustration (1853b, pl. 9, fig. 6) was fairly accurate.
- albofasciata, Tettigonia Walker, 1851b: 756. Holotype of with labels: "Type" and "89. Tettigonia albofasciata." and "S. americ". This is the only specimen in the collection.
- albomaculata, Tettigonia Distant, 1879b: 62. Lectotype ♀ with labels: "Type; H. T." and "albomaculata; type Dist." and "R. Susio.; Costa Rica.; H. Rogers." and "Distant Coll.; 1911–383.". The original description erroneously specified a transverse fascia at the apex of the fore wings. The fascia is actually at the base of the fore wings.
- alcmena, Tettigoniella Distant, 1908g: 219. Lectotype of with labels: "Type; H. T." and "Tettigoniella; alcmena; type; Dist." and "Margherita; Assam" and "Distant Coll.; 1911–383.". The specimen had been damaged by mould.
- alpha, Oncometopia Fowler, 1899b: 232. Lectotype of with labels: "Type" and "Oncometopia; alpha. Fowler.; TYPE." and "O. undata of; var. or sp. n." and "Ciudad, Mex.; 8100 ft.; Forrer." and the B.C.A. label.
- amalda, Apulia Distant, 1908a: 527. Lectotype ♀ with labels: "Type" and "Apulia; amalda; type; Dist." and "Kew; Granada".
- amalthea, Tettigoniella Distant, 1908g: 212. Lectotype ♀ with labels: "Type; H. T." and "amalthea; type Dist." and "Maskeliya,; Ceylon.; August." and "Distant Coll.; 1911–383.".
- amida, Amblydisca Distant, 1908b: 70. Lectotype ♂ with labels: "Type" and "Amblydisca; amida; type Dist." and "Cachabé,; low c., XI. 96.; (Rosenberg)." and "Ecuador.; Rosenberg.; 99–104.". There are three other specimens in the collection, a teneral ♂ and two ♀.

- amoena, Tettigonia Walker, 1851b: 759. Lectotype ♀ with labels: "Type" and "73. Tettigonia amoena." and "Vene-; zuela". The original description is very poor in that the specimen (which is teneral) is not black and the markings of the crown are not united on the face. There is one additional teneral ♀ in the collection.
- amulae, Tettigonia Fowler, 1899e: 252. Lectotype ♀ with labels: "Type" and "Tettigonia; amulae Fowler.; TYPE." and "Amula,; Guerrero,; 6000 ft.; Sept. H. H. Smith.". The specimen is teneral. It agrees with the original description except that there is no central line on the pronotum and the form is not robust. There are two additional teneral ♀ in the collection.
- anceps, Oncometopia Fowler, 1899c: 234. Lectotype ♀ with labels: "Type" and "Oncometopia; anceps Fowler.; TYPE." and "Las Mercedes,; 3000 ft.; Champion." and the B.C.A. label. There is an additional ♂ in the collection.
- anceps, Tettigonia Fowler, 1900c: 279. Lectotype & with labels: "Type" and "T. anceps; Fowler. TYPE." and "Bugaba,; 800-1,500 ft.; Champion.". The lectotype is the specimen behind which I placed a red mark. It is glued to a card which bears three additional specimens. The original illustration is not very good.
- angularis, Tettigonia Walker, 1857b: 167. Lectotype ♀ with labels: "Type" and "angularis Walk" and "Sar." and "Wallace" and "68.4."
- angulifera, Tettigonia Walker, 1851b: 771. Lectotype ♀ with labels: "Type" and "99. Tettigonia angulifera." and "N-f-dland.". It agrees with Young and Davidson's recent interpretation (1959a: 7).
- angustula, Tettigonia Fowler, 1900d: 291. Lectotype ♀ with labels: "Type" and "T. angustula; Fowler" and "Xucumanatlan,; Guerrero.; 7000 ft.; July. H. H. Smith." and the B.C.A. label. The lectotype, behind which I placed a red mark, is one of two♀ on the same card. The lectotype is darker than originally illustrated.
- angustula var. immaculata, Tettigonia Fowler, 1900d: 292. Lectotype & with labels: "Type" and "T. angustula; v. immaculata; Fowler. TYPE." and "Amula,; Guerrero, 6000 ft.; Aug. H. H. Smith." and the B.C.A. label. Three & are incorrectly associated with the lectotype.
- angustus, Rhaphirrhinus Walker, 1851b: 806. Holotype of with labels: "Type" and "5. Raphirhinus angustus." and "Ent. Club.; 44–12."
- anita, Tettigonia Fowler, 1900d: 281. Lectotype of with labels: "Type" and "Tettigonia; anita Fowler; TYPE." and "Bugaba,; Panama.; Champion." and the B.C.A. label. I placed a red mark behind the lectotype, one of two specimens glued to the same card. There is an additional of in the collection.
- annandalei, Tettigoniella Distant, 1908f: 140. Lectotype Q with labels: "Type" and "Tettigoniella; annandalei; type Dist." and "Talum; 19 [one digit obscured by pin-holes]02". The specimen is teneral and the hind legs are missing.

- annuligera, Proconia Walker, 1858b: 232. Holotype ♀ with labels: "Type" and "Proconia annuligera." and "Petropolis; Feby. 1857.; J. Gray.". This is the only specimen in the collection.
- antica, Tettigonia Walker, 1851b: 771. Holotype & with labels: "Type" and "E. Doubleday.; Trenton Falls,; New York.". It agrees with the interpretation of Young and Davidson (1959a: 11).
- aphrophoroides, Tettigonia Fowler, 1899e: 250. Lectotype ♀ with labels: "Type." and "Tettigonia; aphrophoroides; Fowler. TYPE." and "Xucumanatlan,; Guerrero,; 7000 ft.; July. H. H. Smith." and the B.C.A. label. It is the only one of the four (conspecific) specimens which agrees with the original illustration.
- apicalis, Tettigonia Walker, 1851b: 736. Lectotype & with labels: "Type" and "24. Tettigonia apicalis." and "China".
- appropinquans, Tettigonia Fowler, 1899d: 247. Lectotype & with labels: "Type" and "Tettigonia; appropinquans; Fowler. TYPE." and "Chilpancingo; Guerrero, 4600 ft.; June. H. H. Smith." and the B.C.A. label. The lectotype is one of a pair of specimens glued to the same card. The original description is poor.
- apulia, Tettigoniella Distant, 1908a: 523. Lectotype of with labels: "Type" and "Tettigoniella; apulia; type Dist." and "Peru.; Rosenberg.; 1906–263.". This is the only specimen in the collection.
- argentigutta, Tettigonia Walker, 1858b: 215. Holotype ♀ with labels: "Type" and "Tettigonia argentigutta." and "Constancia; Jany 1857.; J. Gray.".
- assamensis, Tettigonia Distant, 1880b: 203. Lectotype ♀ with labels: "Type; H. T." and "assamensis; (type) Dist" and "Assam" and "Distant Coll.; 1911–383.". There is an additional ♂ in the collection.
- aterrima, Phera Fowler, 1899a: 224. Lectotype  $\circ$  with labels: "Type" and "Phera; aterrima.; Fowler. TYPE." and "Tierra Colorada,; Guerrero,; 2,000 ft.; Oct. H. H. Smith." and the B.C.A. label. It is the only specimen in the collection. Except that the crown is bluntly rounded and that the pronotum is distinctly rugose, the specimen agrees with the original description. The wing apices have been broken off.
- atomaria, Aulacizes Walker, 1851b: 792. Holotype & with labels: "Type" and "5. Aulacizes atomaria." and "88; a". The original description is not very good.
- atra, Proconia Walker, 1851b: 789. Lectotype & with labels: "Type" and "19. Proconia atra." and "Honduras". This specimen had been studied by Dr. Heinz Schröder.
- atrata, Phera Fowler, 1899a: 222. Lectotype & with labels: "Type" and "Phera atrata; Fowler. TYPE" and "S. Geronimo,: Guatemala.; Champion." and the B.C.A. label. The head is more produced and the colour is darker than in the original illustration. There is an additional & topotype in the collection.

atronotata, Kolla Distant, 1918b: 10. Lectotype 3 with labels: "Type" and "Kolla; atronotata; type Dist." and "Kodai Kanal; S. India. Campbell." and "S. India; E. A. Butler.; 1915–60." and "654". There are four additional specimens in the collection.

attenuata, Tettigonia Walker, 1851b: 766. Holotype specimen without abdomen,

with labels: "Type" and "Hong Kong" and "Tettigonia attenuata."

aulaeata, Amblydisca Fowler, 1898a: 212. Lectotype ♀ with labels: "Type" and "Amblydisca; auleata Fowler.; TYPE." and "Chontales,; Nicaragua.; Janson." and the B.C.A. label. It agrees fairly well with the original illustration, but the markings of the crown are black, and the paler markings of the fore wings are flesh-colour. There is a teneral topotypic ♀ and another ♀ in the collection.

auriculata, Kolla Distant, 1920f: 470. Holotype ♀ with labels: "Type; H. T." and "Kolla; auriculata; type Dist." and "U. Houadou R.; New Caledonia; 4.8.14. P.D.M.". and "New Caledonia.; P. D. Montague.; 1917–87". It is

the only specimen in the collection.

aurigena, Proconia Walker, 1858b: 228. Holotype ♀ with labels: "Type" and

"Proconia aurigena." and "Vera Cruz".

auriplena, Tettigonia Walker, 1858b: 214. Holotype ♀ with labels: "Type" and "Tettigonia auriplena." and "Tejuca; Jany 1857; J. Gray.". There is an

additional of in the collection.

aurolineata, Tettigonia Fowler, 1900d: 283. Lectotype ♀ with labels: "Type" and "Tettigonia; aurolineata; Fowler. TYPE." and "Chilpancingo,; Guerrero, 4600 ft.; June. H. H. Smith.". The lectotype is adjacent to a red mark I placed on the card to which two ♀ were glued. The markings are orange; not orange-red as stated in the original description. There is also a ♂ in the collection.

- avella, Onega Distant, 1908a: 528. Lectotype & with labels: "Type" and "Onega; avella; type Dist." and "Cotypes, Breddin.; Purch. of Haensch.; Tettigonia; spec. nov." and "Baiza; (Ecuad.); R. Haensch S." and "129" and "1903–322.". This is the only specimen in the collection. It agrees fairly well with the original description except that both clavus and corium are reticulate-veined.
- azeka, Tettigoniella Distant, 1908a: 523. Lectotype ♂ with labels: "Type" and "Tettigoniella; azeka; type Dist." and "Peru.; Rosenberg.; 1906; 263.". badia, Proconia Walker, 1851a: 786. Holotype ♀ with labels: "Type" and

" 12. Proconia badia.".

baluensis, Tettigoniella Distant, 1908f: 141. Lectotype & with labels: "Type" and "Tettigoniella; baluensis; type Dist." and "Kina Balu.; 95–226.". It agrees fairly well with the original description, but the face is not flattened.

basalis, Aulacizes Walker, 1851b: 795. Holotype ♀ with labels: "Type" and "11. Aulacizes basalis." and "Vene-; zuela". It is the only specimen in the

collection. All but one of the legs are missing.

basimacula, Tettigonia Walker, 1851b: 746. Lectotype ♀ with labels: "Type" and "46. Tettigonia basimacula." and "Tejuca; Jany. 1857.; J. Gray.". There is also a ♂ in the collection.

- batesi, Oncometopia Distant, 1908b: 62. Lectotype ♀ with labels: "Type" and "Oncometopia; batesi Dist.; type" and "Amaz" and "68.4". It is the only specimen in the collection.
- bella, Tettigonia Walker, 1851b: 778. Holotype ♀ with labels: "Type" and "114. Tettigonia bella." and "N.; India". There is a series of additional specimens of both sexes.
- bellona, Tettigoniella Distant, 1908g: 212. Lectotype ♀ with labels: "Type; H. T." and "bellona; type Dist." and "Ruby Mines; (Doherty)" and "Distant Coll.; 1911–383.". There is also a ♂ in the collection.
- bifacies, Tettigonia Walker, 1858b: 213. Lectotype  $\circ$  with labels: "Type" and "Tettigonia bifacies." and "Tejuca; Jany 1857.; H. Clark.". It is the only specimen in the collection.
- bilineata, Tettigonia Fowler, 1900a: 257. Lectotype of with labels: "Type" and "Tettigonia; bilineata; Fowler. TYPE" and "Rincon,; Guerrero,; 2800 ft.; Oct. H. H. Smith." and the B.C.A. label. It disagrees with the original illustration in that the anterior margin of the head is not semi-circular. There are several additional specimens in the collection.
- biolleyi, Diestostemma Distant, 1908b: 81. Lectotype of with labels: "Type; H. T." and "Diestostemma; biolleyi; type Dist." and "Cervantes 174; (Atl.) 1400 m.; V 1906.; P. Biolley". There is an additional of in the collection.
- boliviana, Trichogonia Distant, 1908a: 515. Lectotype of with labels: "Type" and "Trichogonia; boliviana; type Dist." and "Bolivia.; Toungas de la Paz.; 1903–188.".
- brasiliensis, Oncometopia Distant, 1908b: 65. Holotype♀with labels: "Type" and "Oncometopia; braziliensis; type Dist." and "Braz." and "68.4".
- brevifrons, Tettigonia Walker, 1851b: 754. Holotype specimen without abdomen, with labels: "Type" and "63. Tettigonia brevifrons." and "Java".
- brevis, Rhaphirrhinus Walker, 1851b: 807. Lectotype ♀ with labels: "Type" and "7. Rhaphirhinus brevis." and "Venezu".
- bugabensis, Amblydisca Fowler, 1898a: 210. Lectotype ♀ with labels: "Type" and "Amblydisca; bugabensis; Fowler. TYPE" and "Bugaba,; 800–1,500 ft.; Champion." and the B.C.A. label. The specimen agrees with the original description and illustration but is smaller than indicated in the latter. There is an additional ♂ in the collection.
- burmanica, Apphia Distant, 1918b: 5. Lectotype ♀ with labels: "Type; H. T." and "Apphia; burmanica; type Dist." and "U. Burma; Maymyo, 3500 ft.; 19–21 VIII 14; Fletcher coll" and "Pusa coll." and "Pusa coll.; 1915–164.". It is the only specimen in the collection.
- butleri, Faenius Distant, 1918b:15. Lectotype ♀ with labels: "Type" and "Faenius; butleri; type Dist." and "Kodai Kanal.; S. India.; T. V. Campbell." and "539" and "S. India.; E. A. Butler.; 1915–60.". There is one additional specimen in the collection.

- cachabensis, Tettigoniella Distant, 1908a: 517. Lectotype ♀ with labels: "Type" and "Amblyscarta cachabensis; type Dist." and "Cachabe,; low c., XI.96.; (Rosenberg)." and "Ecuador.; Rosenberg.; 99–104.". There is an additional ♂ in the collection.
- caicus, Tettigonia Walker, 1862a: 318. Lectotype ♀ with labels: "Type" and "Tettigonia; caicus; type Walk" and "Ciccus; sp. ig." and "Rio" and "Miss Pascoe.; 69–41.". It is the only specimen with typical data in the collection.
- candida, Tettigonia Walker, 1858b: 195. Holotype ♀ with labels: "Type" and "Tettigonia candida." and "Mex."
- candidipes, Tettigonia Walker, 1858b: 219. Lectotype & with labels: "Type" and "Tettigonia candidipes." and "N. China.; 54.8.". This is the only specimen in the collection.
- canidia, Kolla Distant, 1908g: 226. Holotype of with labels: "Type; H. T." and "Kolla; canidia; type Dist." and "Sikkim" and "Distant Coll.; 1911–383.". This is the only specimen in the collection.
- capito, Oncometopia Distant, 1908b:66. Lectotype ♀ with labels: "Type" and "Oncometopia; capito; type; Dist." and "Theresopolis; 88–137.".
- cara, Tettigonia Walker, 1851b: 755. Holotype ♀ with labels: "Type" and "Java; 46 108". The abdomen is compressed and distorted. The pronotum is perforated by a pin hole and the head is partly detached from the pronotum.
- carissima, Tettigonia Fowler, 1900c: 280. Lectotype of with labels: "Type" and "Tettigonia carissima; Fowl. TYPE." and "Bugaba,; Panama.; Champion." and the B.C.A. label. The lectotype is one of two specimens glued to the same card, and is adjacent to the red mark I placed on the card. There are no additional specimens in the collection.
- caudata, Tettigonia Walker, 1851b: 749. Holotype & with labels: "Type" and "51. Tettigonia caudata." and "Bolivia; E. Doubleday". This is the only specimen in the collection.
- cephalotes, Tettigonia Walker, 1851b: 759. Holotype specimen without abdomen, with labels: "Tettigonia cephalotes" and "B. Guiana" and "Type".
- cervina, Tettigonia Fowler, 1899e: 250. Lectotype & with labels: "Type" and "Tettigonia; cervina. Fowler. TYPE." and "Cerro Zunil; 4000 ft.; Champion.". The lectotype is one of a pair of specimens glued to the same card and adjacent to the red mark I placed on the card.
- chiriquensis, Tettigonia Fowler, 1899c: 237. Lectotype 3 with labels: "Type" and "Tettigonia; chiriquensis.; Fowler. TYPE." and "V. de Chiriqui,; 2-3000 ft.; Champion." and the B.C.A. label. The head is more strongly produced than in the original illustration.
- cinctipes, Ciccus Walker, 1851b: 803. Holotype of with labels: "Type" and "13. Ciccus cinctipes." and "Brazil".
- cirta, Amblydisca Distant, 1908b: 70. Lectotype ♀ with labels: "Type" and "Amblydisca; cirta; type Dist." and "Cuenca".

- civilis, Tettigonia Fowler, 1900b: 272. Lectotype ♀ with labels: "Type" and "Tettigonia; civilis Fowler.; TYPE" and "Omilteme,; Guerrero, 8000 ft.; July. H. H. Smith." and the B.C.A. label. The original illustration is not very accurate for the fine shades of colour of this specimen.
- clarior, Proconia Walker, 1851b: 784. Lectotype 3 with labels: "Type" and "9. Proconia clarior.". This specimen had been studied by Dr. Heinz Schröder.
- cleasa, Aulacizes Distant, 1908b: 75. Lectotype ♀ with labels: "Type" and "Aulacizes; cleasa; type Dist." and "Bolivia.; J. Steinbach.; 1904–311.".
- cleora, Diedrocephala Distant, 1908b: 59. Lectotype & with labels: "Type" and "Diedrocephala; cleora; type Dist." and "Cachabé; low c., XI. 96.; (Rosenberg)." and "Ecuador.; Rosenberg.; 99–104.".
- clepsydra, Tettigonia Fowler, 1900b: 270. Lectotype ♀ with labels: "Type" and "Tettigonia; clepsydra; Fowler. TYPE" and "Cerro Zunil,; 4–5000 ft.; Champion." and the B.C.A. label.
- coccinea, Tettigonia Fowler, 1900a: 263. Lectotype ♀ with labels: "Type" and "Atoyac,; Vera Cruz.; May. H. H. S." and "Tettigonia; coccinea; Fowler. TYPE". There are two additional ♀ in the collection.
- coeruleovittata var. delineata, Tettigonia Fowler, 1900c: 277. Lectotype ♀ with labels: "Type" and "Tettigonia; coeruleovittata; var. delineata; Fowler TYPE" and "Chilpancingo,; Guerrero,; 4600 ft.; Sept. H. H. Smith." and the B.C.A. label. The lectotype, one of two ♀ glued to the same card, is adjacent to the red mark I placed on the card.
- collata, Tettigonia Fowler, 1900a: 261. Lectotype ♀ with labels: "Type" and "T. collata; Fowler. Type." and "V. de Chiriqui,; 25–4000 ft.; Champion." and the B.C.A. label. There are four additional ♀ in the collection.
- completa, Tettigonia Fowler, 1900b: 268. Lectotype ♀ with labels: "Type" and "Tettigonia; completa; Fowler. TYPE" and "Chilpancingo,; Guerrero, 4600 ft.; June. H. H. Smith."
- composita, Tettigonia Fowler, 1900c: 277. Holotype ♀ with labels "Type" and "Tettigonia; composita; Fowler. TYPE." and "Cerro Zunil,; 4–5000 ft.; Champion." and the B.C.A. label. The original description is poor.
- compressa, Propetes Walker, 1851b: 797. Holotype ♀ with labels: "Type" and "I. Propetes compressa." and "Para" and "294".
- compta, Tettigonia Fowler, 1900b: 271. Lectotype of with labels: "Type" and "Tettigonia; compta Fowler; TYPE" and "Cuernavaca,; Morelos.; June H. H. S." and the B.C.A. label. The lectotype, one of two of specimens glued to the same card, is adjacent to the red mark I placed on the card.
- concinna, Tettigonia Walker, 1851b: 755. Holotype ♀ with labels: "Type" and "65. Tettigonia concinna." and an illegible label consisting of two characters. Both fore wings are missing.
- concinnula, Tettigonia Fowler, 1900d: 287. Lectotype of with labels: "Type" and "Tettigonia; concinnula; Fowler. TYPE" and "Omilteme.; Guerrero, 8000 ft.; July. H. H. Smith." and the B.C.A. label.

configurata, Tettigonia Walker, 1858b: 216. Lectotype specimen without abdomen, with labels: "Type" and "Tettigonia configurata." and "Para". The original description of the fore wings is poor.

confinis, Tettigonia Walker, 1851b: 745. Holotype ♀ with labels: "Type"

and "44. Tettigonia confinis." and "161" and "376".

confinis, Tettigonia Walker, 1851b: 736. Lectotype & with labels: "Type" and "25. Tettigonia confinis." and "Canton".

congruens, Tettigonia Fowler, 1899e: 252. Lectotype & with labels: "Type" and "Tettigonia; congruens; Fowler, TYPE." and "V. de Chiriqui; 4000-6000 ft.; Champion." and the B.C.A. label. There is one additional & in the collection.

consistens, Proconia Walker, 1858b: 226. Holotype of with labels: "Type"

and "Proconia consistens." and "Mex."

consobrina, Tettigonia Fowler, 1899d: 245. Lectotype of with labels: "Type" and "Tettigonia; consobrina; Fowler. TYPE" and "Cerro Zunil; 4000 ft.; Champion." and the B.C.A. label. The lectotype is the 3 of a pair of specimens glued to the same card and is adjacent to a red mark I placed on the card.

consors, Ujna Distant, 1908g: 240. Holotype of with labels "Type; H. T." and "Uina; consors; type Dist." and "Myitta; Doherty" and "Distant Coll.;

1911-383."

conspersa, Aulacizes Walker, 1851b: 792. Lectotype ♀ with labels: "Type" and "6. Aulacizes conspersa." and "613" and "not; Aulacizes". The

specimen is teneral.

conspissata, Tettigonia Fowler, 1899d: 241. Lectotype ♀ with labels "Type" and "T. conspissata; Fowler": and "Senahu,; Vera Paz.; Champion." and the B.C.A. label. The marking near the anterior margin of the head is darker than in the original illustration.

constans, Tettigonia Walker, 1858b: 198. Holotype of with labels: "Type" and "Tettigonia constans." It is the only specimen in the collection.

corixoides, Tettigonia Fowler, 1899c: 240. Lectotype ♀ with labels: "Type" and "Tettigonia; corixoides. Fowler.; TYPE" and "Bugaba,; 800-1,500 ft.; Champion." and the B.C.A. label. The original illustration is poor. There is one additional specimen in the collection.

cornelia, Tettigoniella Distant, 1908a: 521. Lectotype of with labels: "Type" and "Tettigoniella; cornelia; type Dist." and "Peru.; Rosenberg.; 1906-263".

cornelia, Tettigoniella Distant, 1908g: 209. Lectotype ♀ with labels: "Type; H. T." and "Cornelia.; type Dist." and "Myitta; Doherty" and "Distant Coll.; 1911-383."

costaricensis, Tettigonia Distant, 1879b: 63. Lectotype ♀ with labels: "Type; H. T." and "costaricen-; sis Dist.; (type)" and "Costa Rica.; R. Suslo.;

H. Rogers." and "Distant Coll.; 1911-383.".

crassa, Tettigonia Walker, 1851b: 762. Lectotype specimen without abdomen, with labels: "Type" and "79. Tettigonia crassa." and "Colum-; bia". It agrees with the original description, except that Walker apparently twice described a pair of spots on the crown of the head. There are three spots on the crown.

cumatilis, Tettigoniella Distant, 1908f: 138. Lectotype ♀ with labels: "Type" and "Tettigoniella; cumatilis; type Dist." and "Kinta Valley,; S. Perak.; Sept.-Oct.; H. N. Ridley.; 1900-81.".

cyanescens, Tettigonia Walker, 1851b: 760. Holotype of with labels: "Type" and "76. Tettigonia cyanescens." and "Vene; zuela".

daeta, Tettigoniella Distant, 1908a: 522. Lectotype & with labels: "Type" and "Tettigoniella; daeta; type Dist." and "Peru.; Rosenberg.; 1906–263.". This is the only specimen in the collection.

decora, Tettigonia Walker, 1851b: 744. Holotype ♀ with labels: "Type" and "41. Tettigonia decora." and "Ega, Brazil".

decorata, Tettigonia Walker. 1851b: 761. Lectotype ♀ with labels: "Type" and "77. Tettigonia decorata." and "46; 62". The original description is not accurate for the clypellus ("epistoma") nor for the fore wings. There is an additional  $\mathcal{P}$  in the collection.

delicata, Tettigonia Fowler, 1900b: 269. Lectotype ♀ with labels: "Type" and "Tettigonia; delicata. Fowler.; TYPE" and "Chilpancingo,; Guerrero; 4600 ft.; June. H. H. Smith." and the B.C.A. label. The lectotype is adjacent to the red mark I placed on a card bearing two Q of this species. The lines on the wings are maroon.

delicatula, Ujna Distant, 1908g: 239. Holotype ♀ with labels: "Type; H. T." and "Ujna; delicatula; type Dist." and "Peradeniya; Ceylon, 4–05" and "Distant Coll.; 1911-383.". It is more slender than in the original illustration.

detrahens, Tettigonia Walker, 1858b: 196. Holotype specimen without abdomen, with labels: "Type" and "Tettigonia detrahens." and "Mexico". It agrees with the original description except for the thorax which is quite clearly marked.

dilecta, Tettigonia Walker, 1851b: 747. Holotype & with labels: "Type" and "48. Tettigonia dilecta." and "Ega; Brazil". The original description is very poor. There is a large red spot astride the jugal fold in its basal half.

detracta, Tettigonia Fowler, 1900a: 258. Lectotype & with labels: "Type" and "Tettigonia; detracta. Fowler.; TYPE" and "Bugaba,; Panama.;

Champion." and the B.C.A. label.

diaphana, Kolla Distant, 1918b: 9. Lectotype ♀ with labels: "Type" and "Kolla; diaphana; type Dist." and "Kodai Kanal; S. India. Campbell." and "684" and "S. India.; E. A. Butler.; 1915–60." and "=teneral spec;

of ganessa.". It is teneral, and the only specimen in the collection.

diducta, Tettigonia Fowler, 1900c: 274. Lectotype & with labels: "Type" and "Tettigonia; diducta. Fowler.; TYPE." and "Amula,; Guerrero, 6000 ft.; Aug. H. H. Smith." and the B.C.A. label. It agrees with the original description but not with the original illustration, which is poor.

diminutus, Ciccus Walker, 1861b: 801. Holotype & with labels: "Type" and "9. Ciccus diminutus." and "609" and "Brazil". The holotype does not agree

very well with the original description.

discrepans, Tettigonia Walker, 1858b: 212. Lectotype ♀ with labels: "Type" and "Tettigonia discrepans." and "Constancia; Jany. 1857.; J. Gray.".

dispar, Oncometopia Fowler, 1899b: 229. Lectotype of with labels: "Type" and "Oncometopia; dispar. Fowler; TYPE 3" and "Sabo,; Vera Paz.; Champion" and the B.C.A. label. The spots of the fore wing are purplish, as in the original illustration, not as in the original description.

distinguenda, Tettigonia Fowler, 1900a: 257. Lectotype ♀ with labels: "Type" and "Tettigonia; distinguenda Fowler.; TYPE" and "Panama; Boucard."

and the B.C.A. label. This is the only specimen in the collection.

dives, Aulacizes Walker, 1851b: 791. Holotype & with labels: "Type" and "3. Aulacizes dives.".

dorsicrista, Germaria Walker, 1858a: 97. Lectotype ♀ with labels: "Type" and "dorsicrista Walk" and "Amaz" and "68.4". The spots of the thorax are not connected as stated in the original description.

dorsivitta, Ciccus Walker, 1851b: 802. Holotype of with labels: "Type" and

"10. Ciccus dorsivitta." and "Para".

drusilla, Abana Distant, 1908b: 73. Lectotype ♀ with labels: "Type" and "Abana; drusilla; type Dist." and "Cachabé, low c. I. 97.; (Rosenberg)." and "Ecuador.; Rosenberg.; 99-104.". The specimen is teneral.

dunsiriensis, Tettigoniella Distant, 1908g: 214. Lectotype of with labels: "Type; H. T." and "dunsiriensis; type Dist." and "Dunsiri Valley; Major S-A" and "Distant Coll.; 1911-383.". The original description is not very good. The fore wings are missing from the lectotype, the only specimen in the collection.

duplicaria, Tettigonia Distant, 1891d: 120, and 1893a: 96. Lectotype of with labels: "Type; H. T." and "duplicaria; Dist." and "Machachi,; Ecuador.; 9-10,000 feet.; Ed Whymper." and "Distant Coll.; 1911-383." There are several additional specimens in the collection.

eburnea, Tettigonia Walker, 1857b: 168. Lectotype & with labels: "Type"

and "eburnea Walk" and "SAR" and "Wallace".

eliyana, Kolla Distant, 1918b: 10. Lectotype of with labels: "Type" and "Kolla; eliyana; type Dist." and "Nuwara Eliya,; Ceylon, III-1911" and "Ceylon.; T. B. Fletcher. 1909-80."

elongata, Tettigonia Walker, 1857b:167. Lectotype & with labels: "Type" and "elongata Walk" and "SAR." and "Wallace" and "68.4".

elvina, Tettigonia Butler, 1874e: 673. Lectotype of with labels: "Type" and "T. elvira; Butl." and "Amazon; St. Paul". This specimen is teneral and is the only specimen in the collection.

- eresia, Mareba Distant, 1908b: 77. Lectotype & with labels: "Type" and "Mareba; eresia; type Dist." and "Cachabé; low c. XI. 96.; (Rosenberg)." and "Ecuador.; Rosenberg.; 99-104.". This is the only specimen in the collection.
- erichsoni, Tettigoniella Distant, 1908f: 137. Lectotype & with labels: "Type" and "Tettigoniella; ericsoni; Dist." and "Sumatra.; Ericson.; 98-222.". The bluish and bluish gray of the head and thorax is a pruinosity. The "anal segment" of the original description is actually the pygofer. The collector's name is mis-spelt on the locality and determination labels.

erumpens, Tettigonia Fowler, 1899e: 256. Lectotype of with labels: "Cerro Zunil; 4-5000 ft.; Champion." and the B.C.A. label. The original description omitted the pustules which occur on the fore wings, and the colours are not true in the original illustration.

espriella, Tettigoniella Distant, 1908a: 524. Holotype specimen without abdomen, with labels: "Type" and "Tettigoniella; espriella; type; Dist." and "Peru.; Rosenberg.; 1906-263.". It agrees with the original description except that the transverse marking of the crown is yellow and the clavus is burnt orange. There is an additional specimen also without abdomen.

estella, Diedrocephala Distant, 1908b: 59. Lectotype ♀ with labels: "Type" and "Diedrocephala; estella; type Dist." and "Cachabé; low c., XII, 96.;

(Rosenberg)." and "Ecuador.; Rosenberg.; 99-104.".

excelsa, Apulia Distant, 1908a: 525. Lectotype Q with labels: "Type" and "Apulia; excelsa; type Dist.". There are two additional ♀ in the collection.

excludens, Proconia Walker, 1858a: 98. Lectotype Q with labels: "Type" and "excludens Walk" and "Venez" and "68.4". The specimen is moulded. The original description is poor.

extricans, Tettigonia Walker, 1858b: 216. Lectotype of with labels: "Type" and "Tettigonia extricans." and "52; 96; Brazil; Santarem". It is the only

specimen in the collection.

ezba, Amblydisca Distant, 1908b: 69. Lectotype ♀ with labels: "Type" and "Amblydisca; ezba Dist.; type" and "Cachabé,; low c., I. 97.; (Rosenberg)." and "Ecuador.; Rosenberg.; 99–104.". This is the only specimen in the collection. The paler markings of the original description are obsolescent.

fausta, Tettigonia Walker, 1858b: 198. Holotype ♀ with labels: "Type" and

"Tettigonia fausta." and "St. Dom.; 551.".

feralis, Tettigonia Fowler, 1899e: 254. Lectotype ♀ with labels: "Type" and "Tettigonia; feralis. Fowler.; ♀ TYPE." and "V. de Chiriqui,; 2–3000 ft.; Champion." and the B.C.A. label. The 3 mentioned in the original description is probably correctly associated.

fervens, Dilobopterus Walker, 1851b: 809. Holotype ♀ with labels: "Type"

and "8. Dilobopterus fervens" and "Para".

figurata, Aulacizes Fowler, 1898a: 216. Lectotype Q with labels: "Type" and "Aulacizes; figurata Fowler; TYPE." and "Cuernavaca,; Morelos.; June. H. H. S." and the B.C.A. label.

flaccida, Tettigonia Fowler, 1900c: 278. Lectotype ♀ with labels: "Type" and "T. flaccida; Fowler. TYPE." and "Mexico.; Sallé Coll." and the B.C.A.

flammeicolor, Pherodes Fowler, 1899b: 226. Holotype ♀ with labels: "Type" and "Pherodes; flammeicolor.; Fowler TYPE." and "Teapa.; Tabasco.; H. H. S." and the B.C.A. label. The specimen is very teneral.

flavidipes, Ujna Distant, 1917a: 313. Lectotype & with labels: "Type; H. T." and "Ujna; flavidipes; type Dist." and "Mahé '08-9; Seychelles Exp." and

"Sevchelle Islands,; Percy Sladen Trust; Expedition.; 1913-170.".

- flavivitta, Tettigonia Fowler, 1900b: 271. Lectotype 3 with labels: "Type" and "Tettigonia; flavivitta.; Fowler, TYPE." and "Chilpancingo,; Guerrero, 4600 ft.; June. H. H. Smith." and the B.C.A. label. Of the two 3 glued to the same card the lectotype is adjacent to a red mark I placed on the card.
- flora, Apulia Distant, 1908a: 526. Lectotype & with labels: "Type" and "Apulia; flora; type Dist." and "Paramba,; 3500'. IV. 97.; Dry season.; (Rosenberg)." There is an additional short series of specimens. The right fore wing is missing from the lectotype.
- fluctuosa, Amblydisca Fowler, 1898a: 211. Lectotype  $\mathcal P$  with labels: "Type" and "Amblydisca; fluctuosa. Fowler; TYPE" and "Caldera,; 1200 ft.; Champion." and the B.C.A. label. The lectotype is one of two  $\mathcal P$  glued to the same card and is adjacent to a red mark I placed on the card. The original English description is poor, the Latin better. The specimen agrees fairly well with the original illustration.
- fowleri, Oncometopia Distant, 1908b: 67. Lectotype ♀ with labels: "Type" and "Oncometopia; fowleri; type Dist." and "Oncometopia; speculifera. Wlk." and "Teapa,; Tabasco.; March. H. H. S." and the B.C.A. label.
- fractilinea, Tettigonia Fowler, 1899e: 255. Lectotype ♀ with labels: "Type" and "Tettigonia; fractilinea Fowler.; TYPE." and "Bugaba,; Panama.; Champion." and the B.C.A. label.
- fusca, Tettigonia Walker, 1851b: 741. Holotype ♀ with labels: "Type" and "35. Tettigonia fusca." and "47; 25". The abdomen had been glued to the thorax (and inverted). There are two additional ♀ from Paraguay (published type locality: "Columbia") which are not conspecific with the holotype.
- fuscipennis, Oncometopia Fowler, 1899b: 230. Lectotype & with labels: "Chilpancingo,; Guerrero.; 4600 ft.; June. H. H. Smith." and "O. fuscipennis; Fowler." and the B.C.A. label. There was an additional specimen, without head, labeled "Type".
- fuscolineella, Tettigonia Fowler, 1900d: 290. Lectotype the 3 of a pair of specimens glued to the same card. Labels: "Type" and "Atoyac,; Vera Cruz.; Schumann." and "Tettigonia; fuscolineella; Fowler. TYPE." and the B.C.A. label.
- fusiformis, Tettigonia Walker, 1851b: 752. Holotype ♀ with labels: "Type" and "Tettigonia fusiformis.". The specimen is moulded and one wing is missing.
- ganesa, Kolla Distant, 1918b: 8. Lectotype ♀ with labels: "Type" and "Kolla; ganesa; type Dist." and "Kodai Kanal.; S. India; T. V. Campbell," and "684" and "S. India.; E. A. Butler.; 1915–60.". The lectotype is one of two ♀ glued to the same card and is adjacent to a red mark I placed on the card.
- garialis, Namsangia Distant, 1908g: 259. Lectotype & with labels: "Type" and "Namsangia; garialis; type Dist" and "Margharita; (Doherty)" and "Distant Coll.; 1911–383". The legend under the original illustration of this species belongs to Vangama steneosaura and vice versa. There are several additional specimens in the collection.

gaudens, Tettigonia Walker, 1851b: 743. Holotype ♀ with labels: "Type" and

"40. Tettigonia gaudens." and "Ega".

gelida, Tettigonia Walker, 1851b: 751. Holotype ♀ with labels: "Type" and "55. Tettigonia gelida." and "Java". The bluish white bloom of the original description is sparse. Walker over-emphasized the flattening of the face. gemina, Tettigoniella Distant, 1918b: 2. Holotype ♀ with labels: "Type;

H. T." and "Tettigoniella; gemina; type Dist." and "569" and "S. India.; E. A. Butler.; 1915–60.". The original description is poor. There are no paired discal spots on the crown and there is no median carina on the pronotum. holotype is the only specimen in the collection.

germana, Tettigonia Fowler, 1899d: 242. Lectotype ♀ with labels: "Type" and "Tettigonia; germana. Fowler.; TYPE." and "Xucumanatlan; Guerrero,; 7000 ft.; July. H. H. Smith." and the B.C.A. label. The original

illustration is not very good.

gigas, Amblydisca Fowler, 1898a: 212. Lectotype ♀ with labels: "Type" and "Amblydisca; gigas. Fowler; TYPE" and "Costa Rica.; Salle." and the B.C.A. label. There is an additional Q in the collection.

grandis, Tettigonia Walker, 1851b: 745. Lectotype & with labels: "Type" and "43. Tettigonia grandis." and "Constancia; Jany, 1857. H. Clark.".

granulata, Tettigonia Walker, 1858b: 195. Lectotype & with labels: "Type" and "Tettigonia granulata." and "Mex".

gregalis, Kolla Distant, 1908g: 226. Lectotype ♀ with labels: "Type; H. T." and "Kolla; gregalis; type Dist." and "Assam" and "Distant Coll.; 1911-383.". There were two additional ♀ in the collection.

guerreroensis, Tettigonia Fowler, 1899d: 246. Lectotype ♀ with labels: "Type" and "Tettigonia; guerreroensis; Fowler. TYPE." and "Xucumanatlan; Guerrero, ; 7000 ft.; July. H. H. Smith." and the B.C.A. label. The abdomen

is glued separately to the card which bears the lectotype.

guttivitta, Tettigonia Walker, 1870b: 301. Lectotype ♀ with labels: "Type" and "guttivitta" and "Celeb; Wallace" and "68.4." It agrees with the original description except that there are only three ramified lines on the crown.

habilis, Tettigoniella Distant, 1908g: 218. Lectotype of with labels: "habilis, type Dist." and "Type; H. T." and "Nilgiri; (Hampson)". It is the only specimen in the collection.

hamleti, Oncometopia Distant, 1908b:63. Lectotype ♀ with labels: "Type" and "Oncometopia; hamleti; type Dist." and "Constancia; Jany. 1857.; H. Clark.".

hastata, Ciccus Walker, 1858b: 245. Holotype of with labels: "Type" and "Ciccus hastatus." and "Santarem; Brazil". The "foliaceous appendages" of the abdomen of the original description are merely the pygofer. This is the only specimen in the collection.

helena, Tettigoniella Distant, 1908g: 210. Lectotype ♀ with labels: "Type; H. T." and "helena; type Dist.": and "Kandy,; Ceylon, 7–02" and "1162" and "Distant Coll.; 1911-383.". It is the only specimen in the collection.

herbida, Tettigonia Walker, 1851b: 769. Lectotype ♀ with labels: "Type" and "95. Tettigonia herbida." and "836.". The original description is poor.

hopinensis, Tettigoniella Distant, 1918b: 3. Holotype of with labels: "Type; H.T." and "Tettigoniella; hopinensis; type Dist." and "U. Burma; Hopin; 28-30.8 14; Fletcher Coll" and "Pusa Coll.; 1915-164." and "Pusa Coll.".

- horsefieldi, Tettigoniella Distant, 1908f: 141. Lectotype ♀ with labels: "Type" and "Tettigoniella; horsefieldi; type Dist." and "60-15; E. [ ] C." and "71" and "Java,; (Horsefield.)". There is no keel on the crown, otherwise the original description is accurate except for the wings, which agree with the original illustration.
- hyala, Apulia Distant, 1908a: 526. Lectotype Q with labels: "Type" and "Apulia; hyala; type Dist." and "Bolivia.; Toungas de la Paz.; 1903–188.".

hydra, Tettigoniella Distant, 1908a: 520. Lectotype of with labels: "Type" and "Tettigoniella; hydra; type Dist." and "Peru.; Rosenberg.; 1906–263.". There are seven additional specimens in the collection.

idonea, Tettigonia Fowler, 1900c: 276. Lectotype & with labels: "Type" and "Tettigonia; idonea. Fowler.; TYPE." and "Cerro Zunil; 4000 ft.; Champion." and the B.C.A. label. There is a Q glued to the same card. The original illustration is not very accurate.

igniceps, Tettigonia Walker, 1870b: 304. Lectotype ♀ with labels: "Type"

and "igniceps" and "F." and "Flores; Wallace".

ignifer, Ciccus Walker, 1861b: 804. Holotype & with labels: "Type" and

"14. Ciccus ignifer." and "Colombia".

ignobilis, Tettigonia Fowler, 1899d: 248. Lectotype ♀ with labels: "Type" and "Tettigonia; ignobilis Fowler; TYPE." and "Omilteme,; Guerrero, 8000 ft.; July. H. H. Smith." and the B.C.A. label. The colours are not accurate in the original illustration. The lectotype is the specimen adjacent to the red mark I placed on the card to which two  $\mathcal{Q}$  are glued.

ignota, Tettigonia Walker, 1851b: 766. Holotype & with labels: "Type" and "80. Tettigonia ignota." This specimen is damaged, and the only specimen in

the collection.

illustris, Tettigoniella Distant, 1908g: 204. Lectotype specimen without abdomen with labels: "Type; H. T." and "illustris; type Dist." and "Assam" and "Distant Coll.; 1911–383.". The original description stated that the abdomen was mutilated. There are four other specimens in the collection.

immaculata, Tettigonia Walker, 1851b: 740. Holotype ♀ with labels.: "Type"

and "34. Tettigonia immaculata." and "62".

inca, Tettigoniella Distant, 1908a: 517. Lectotype & with labels: "Type" and "Amblyscarta; inca; type Dist." and "Cachabé; low c. XII. 96.; (Rosenberg)." and "Ecuador; Rosenberg,; 99-104.". The specimen had been repaired and was stylopized.

inconspicua, Tettigonia Walker, 1870b: 303. Lectotype ♀ with labels: "Type" and "Waig." and "Wallace" and "inconspicua". The facial keel described

originally involves only the clypellus.

- indefinita, Tettigonia Walker, 1858b: 223. Holotype ♀ with labels: "Type" and "Tettigonia indefinita." and "Java". It is the only specimen in the collection. It differs from the original description in that the red markings have faded to tan and that there are six yellow spots on each fore wing: 3 each in clavus and corium.
- indiga, Tettigoniella Distant, 1908g: 217. Lectotype ♀ with labels: "Type; H. T." and "Tettigoniella; indiga; type Dist." and "Nilgiri; (Hampson)" and "Distant Coll.; 1911–383."
- induta, Tettigonia Fowler, 1900b: 270. Lectotype of with labels: "Type" and "Tettigonia; induta Fowler.; TYPE" and "Orizaba; H. S. & F. D. G.; Dec. 1887.". It agrees with the original description except for the description of the fore wings: "with a broad black line at shoulders meeting another on the sternum", but this appears to be an absurdity. Other specimens in the collection are coloured quite differently or are teneral.
- infecta, Tettigoniella Distant, 1908g: 210. Lectotype ♀ with labels: "Type; H. T." and "Tettigoniella; infecta; type Dist." and "Cal" and "Distant Coll.; 1911–383.".
- inflammata, Tettigoniella Distant, 1908g: 215. Lectotype of with labels: "Type; H. T." and "inflammata; type Dist." and "Margherita; (Doherty)" and "Distant Coll.; 1911–383.".
- infulata, Tettigonia Fowler, 1900d: 282. Lectotype ♀ with labels: "Type" and "Tettigonia; infulata.; Fowler.; TYPE." and "Chilpancingo, Guerrero, 4600 ft.; June, H. H. Smith." and the B.C.A. label. The type is one of two ♀ glued to the same card and is adjacent to a red mark I placed on the card.
- innervis, Tettigonia Fowler, 1900c: 274. Lectotype specimen without abdomen, with labels: "Type" and "Tettigonia; innervis; Fowler. TYPE" and "Amula,; Guerrero,; 6000 ft.; Sept. H. H. Smith." and the B.C.A. label. The other specimen eligible as lectotype was teneral.
- innotata, Tettigonia Walker, 1851b: 770. Holotype specimen with head, left fore wing and abdomen missing. Labels: "Type" and "98. Tettigonia innotata." and "Brazil" and "included by Fowler; & Van Duzee in; mollipes Say.". The fragments agree with the original description.
- insignior, Aulacizes Fowler, 1899a: 220. Holotype specimen without abdomen, with labels: "Type" and "Aulacizes; insignior Fowler; TYPE" and "Panama.; Boucard." and the B.C.A. label. The red markings are not as bright as in the original illustration. This is the only specimen in the collection.
- insignior, Tettigoniella Distant, 1918b: 1. Lectotype of with labels: "Type; H. T." and "Tettigoniella; insignior; type Dist." and "Kodai Kanal.; S. India.; T. V. Campbell." and "S. India.; E. A. Butler.; 1915–60." and "414". Except that the face is not flattened and the clypellus not keeled, the specimen agrees with the original description.
- insignis, Bharata Distant, 1918b: 12. Lectotype of with labels: "Type" and "Bharata; insignis; type Dist." and "Upper Burma; (Thomas)" and "Distant Coll.; 1911–383.". It is the only specimen in the collection.

- insignis, Kolla Distant, 1908g: 223. Lectotype ♀ with labels: "Type; H. T." and "Kolla; insignis; type; Dist." and "Kurseong; 3094; 12" and "Distant Coll. 1911–383".
- insignis, Oncometopia Distant, 1908b: 63. Lectotype ♀ with labels: "Type" and "Oncometopia; insignis.; type Dist." and "Rio Grande; do Sul; 94.16". This is the only specimen in the collection.
- insistans, Proconia Walker, 1858b: 232. Lectotype of with labels: "Type" and "Proconia insistans." and "Rio Janeiro; Decr. 1856.; J. Gray.".
- insolita, Proconia Walker, 1858b: 227. Holotype ♀ with labels: "Type" and "Proconia insolita." and "Mex."
- instrata, Tettigonia Fowler, 1899c: 237. Lectotype ♂ with labels: "Type" and "Tettigonia; instrata. Fowler.; TYPE" and "Cerro Zunil,; 4000 ft.; Champion." and the B.C.A. label. The lectotype is glued beside a ♀ on the same card.
- intacta, Tettigonia Walker, 1851b: 746. Lectotype 3 with labels: "45. Tettigonia intacta." and "Colombia". There is another specimen also eligible as type in the collection. It bore no type label.
- intensa, Tettigonia Walker, 1851b: 767. Holotype ♀ with labels: "Type" and "90. Tettigonia intensa." and "Jamaica". This is the only specimen in the collection.
- interjecta, Oncometopia Fowler, 1899b: 228. Lectotype ♀ with labels: "Type" and "Oncometopia; interjecta Fowler.; TYPE." and "Bugaba,; Panama.; Champion." and the B.C.A. label.
- intermedius, Ciccus Walker, 1851b:803. Holotype of with labels: "Type" and "12. Ciccus intermedius." and two labels: "44".
- invidenda, Aulacizes Fowler, 1898a: 216. Lectotype ♀ with labels: "Type" and "Aulacizes; invidenda. Fowler; TYPE." and "Teleman,; Vera Paz.; Champion." and the B.C.A. label.
- iocasta, Tettigoniella Distant, 1908g: 213. Holotype ♀ with labels: "Type; H. T." and "iocasta; type Dist." and "N. Annandale; Calcutta; 5-VIII-6" and "Distant Coll.; 1911-383.". It is the only specimen in the collection.
- isabellina, Aulacizes Fowler, 1899a: 217. Lectotype of with labels: "Type" and "Aulacizes; isabellina. Fowler.; TYPE." and "Cerro Zunil,; 4000 ft.; Champion." and the B.C.A. label and "not Aulacizes; syn. of spectralis Fowl.; probably JTM". It is the only specimen in the collection.
- ithra, Kolla Distant, 1908a: 530. Lectotype of with labels: "Type" and "Kolla; ithra; type Dist." and "Peru.; Rosenberg.; 1906–263.". This is the only specimen in the collection.
- jemima, Tettigoniella Distant, 1908a: 519. Lectotype of with labels: "Type" and "Tettigoniella; jemima; type Dist." and "Peru.; Rosenberg.; 1906–263.".
- jocosa, Tettigonia Walker, 1857a: 97. Lectotype ♀ with labels: "Type" and "jocosa Walk" and "Wallace" and "68.4" and "Mt. Ophir". The original description is poor. It is the only specimen in the collection.

- kharavela, Tettigoniella Distant, 1918b: 4. Lectotype ♀ with labels: "Type" and "Tettigoniella; kharavela; type Dist." and "Kodai Kanal; S. India. Campbell." and "424" and "S. India; E. A. Butler; 1915–60.". It is the only specimen in the collection.
- klossi, Bhooria Distant, 1914d: 360. Lectotype & with labels: "Type; H. T." and "Bhooria klossi; type Dist." and "Dutch; New Guinea; C. Boden Kloss.; 1914–173." and "Launch Camp; Setakwa; Utakwa Exped.; Oct. 1912.". There is an additional specimen in the collection.
- kodaikana, Kolla Distant, 1918b: 9. Lectotype ♀ with labels: "Type" and "Kolla; kodaikana; type Dist." and "Kodai Kanal.; S. India.; T. V. Campbell." and "S. India.; E. A. Butler.; 1915–60." and "609". There are three additional topotypes in the collection.
- kotagiriensis, Tettigoniella Distant, 1908g: 205. Lectotype ♀ with labels: "Type" and "Tettigoniella; kotagiriensis; type Dist." and "Kotagiri" and "Atkinson.; Coll.". There is a series of specimens in the collection, including a ♂, but the latter has different markings from the ♀, which agrees with the original description.
- lacerta, Phera Fowler, 1899b: 225. Lectotype ♀ with labels: "Type" and "Phera lacerta; Fowler. TYPE." and "Chilpancingo.; Guerrero,; 4,600 ft.; Oct. H. H. Smith." and the B.C.A. label. The pronotum is not as long as in the original illustration.
- laeta, Tettigonia Walker, 1851b: 748. Holotype ♀ with labels: "Type" and "Ega; Brazil" and "49. Tettigonia laeta.". There is an associated ♂ in the collection.
- larvata, Tettigonia Fowler, 1899c: 238. Lectotype ♀ with labels: "Type" and "Tettigonia; larvata. Fowler.; TYPE." and "Bugaba,; 800-1,500 ft.; Champion." and the B.C.A. label. The markings are darker than in the original illustration. There is an additional ♀ in the collection.
- latifascia, Aulacizes Walker, 1851b: 796. Holotype ♀ with labels: "Type" and "13. Aulacizes latifascia." and "Vene; zuela". There is an associated ♂ in the collection.
- latipennis, Scaris Walker, 1851b: 833. Holotype ♀ with labels: "Type" and "3. Scaris latipennis." and "Colum-; bia". Except that the head is not punctate, the specimen agrees with the original description. This is the only specimen in the collection.
- lativittata, Tettigonia Fowler, 1900d: 281. Lectotype ♂ with labels: "Type" and "Tettigonia; lativittata; Fowler, Type" and "Bugaba,; Panama.; Champion.". There are two ♀ on the same pin as the lectotype.
- latomarginata, Tettigoniella Distant, 1917c: 190. Lectotype & with labels: "Type" and "Tettigoniella; latomarginata; type Dist." and "Queensland; Upper North Pine; 1900." and "44D" and "Distant Coll.; 1911–383.". There are additional specimens in the collection.

lemniscata, Tettigonia Fowler, 1900d: 283. Lectotype ♀ with labels: "Type" and "Tettigonia; lemniscata; Fowler. TYPE" and "Xucumanatlan,; Guerrero.; July. H. H. Smith." and the B.C.A. label.

lenea, Tettigoniella Distant, 1908a: 520. Lectotype of with labels: "Type" and "Tettigoniella; lenea; type Dist." and "Peru.; Rosenberg.; 1906-263.".

leopardina, Tettigoniella Distant, 1908g: 204. Holotype ♀ with labels: "Type; H. T." and "leopardina; type Dist." and "Tenass Vall; Myitta; (Doherty)." and "Distant Coll.; 1911-383.".

lepidipennis, Tettigonia Walker, 1857b: 168. Lectotype of with labels: "Type" and "lepidipennis Walk" and "Wallace" and "Sar." and "68.4". The original description is inadequate. The specimen is moulded.

leucomelas, Iassus Walker, 1858b: 272. Holotype ♀ with labels: "Type" and "Iassus leucomelas.". The original description is poor.

leucomelas, Tettigonia Walker, 1851b: 764. Holotype ♀ with labels: "Type" and "83. Tettigonia leucomelas." and "Brazil". The original description is poor.

linearis, Aulacizes Walker, 1851b: 791. Holotype of with labels: "Type" and "4. Aulacizes linearis." and "B. Guiana". This is the only specimen in the collection. Except that the body is robust, not linear, and that the "white down "on the abdomen is mould, the specimen agrees with the original description.

lineatus, Kolla Distant, 1908g: 224. Lectotype ♀ with labels: "Type; H. T." and "lineatus; type Dist." and "N. C. Prov.; November" and "1911-383.".

lineolata, Tettigonia Walker, 1857b: 167. Lectotype ♀ with labels: "Type" and "lineolata Walk" and "Wallace" and "Sar."

lineosa, Tettigonia Fowler, 1899c: 240. Lectotype ♀ with labels: "Type" and "Tettigonia; lineosa Fowler; TYPE" and "Bugaba,; 800-1,500 ft.; Champion." and the B.C.A. label. There is an associated 3 in the collection.

longa, Tettigonia Walker, 1851b: 740. Holotype specimen with labels: "Type" and "33. Tettigonia longa." and "Phil; Isl.". The forewings have no dark markings. The specimen is badly damaged and without legs.

longipes, Tettigonia Walker, 1851b: 748. Holotype ♀ with labels: "Type"

and "50. Tettigonia longipes." and "Quito".

luculenta, Tettigonia Fowler, 1900d: 284. Lectotype ♀ with labels: "Type" and "Tettigonia; luculenta, Fowler.; Type." and "Omilteme.; Guerrero, 8000 ft.; July. H. H. Smith." and the B.C.A. label. There is a pair of associated specimens, the of doubtfully conspecific.

lugubris, Amblydisca Fowler, 1898a: 211. Lectotype ♀ with labels: "Type" and "Amblydisca; lugubris. Fowler.; TYPE." and "V. de Chiriqui,; 4000-6000 ft.; Champion." and the B.C.A. label. The hind legs are missing.

luridescens, Aulacizes Walker, 1858b: 240. Holotype ♀ with labels: "Type" and "Aulacizes luridescens." and "Veneza.; 55.89". The legs are missing and the wing apices have been broken off. This is the only specimen in the collection.

lynchi, Faenius Distant, 1918b: 14. Lectotype Q with labels: "Co-; type" and "Faenius; lynchi; type Dist." and "Ind. Mus.; Darjiling; District;

E. Himalayas; Lynch C." and "2504; 21" and "Distant Coll.; 1911–383.". There is an additional ♀ in the collection.

mactata, Tettigonia Walker, 1858b: 216. Holotype specimen without abdomen, with labels: "Type" and "Tettigonia mactata." and "Veneza.; 55.89.". The original description is poor. This is the only specimen in the collection.

maculata, Atkinsoniella Distant, 1908g: 236. Lectotype ♀ with labels: "Type; H. T." and "Atkinsoniella; maculata; type Dist." and "Assam; Shillong". There is an additional ♂ in the collection.

maculata, Aulacizes Walker, 1851b: 793. Holotype ♀ with labels: "Type" and "7. Aulacizes maculata." and "43.".

maculatus, Ciccus Walker, 1851b: 801. Lectotype Q with labels: "Type" and "8. Ciccus maculatus."

maculicollis, Tettigonia Walker, 1870b: 302. Lectotype ♂ with labels: "Type" and "maculicollis" and "N. Gui; Wallace" and "S" and "68.4". magna, Proconia Walker, 1851b: 787. Holotype ♀ with labels: "Type" and

magna, Proconia Walker, 1851b: 787. Holotype ♀ with labels: "Type" and "15. Proconia magna." and "Bz" and "42; 6.". One fore wing is missing. There is an additional ♂ in the collection.

magnifrons, Aulacizes Walker, 1858b: 238. Holotype ♀ with labels: "Type" and "Aulacizes magnifrons." and "Petropolis; Feby. 1857.; J. Gray.". It agrees with the original description except that there are three spots on the anterior portion of the pronotum instead of two. The specimen is teneral.

marcia, Stictoscarta Distant, 1908b: 68. Lectotype ♀ with labels: "Type" and "Stictoscarta; marcia; type Dist." and "Amaz; Nanta" and "58.77. Amazon.; Nanta.".

marginata, Proconia Walker, 1851b: 785. Holotype of with labels: "Type" and "II. Proconia marginata." and "E. Doubleday.; St. John's Bluff,; E. Florida.".

marpessa, Tettigoniella, 1908g: 215. Lectotype ♀ with labels: "Type; H. T." and "marpessa; type Dist." and "Myitta; Doherty" and "Distant Coll.; 1911–383.". The dark line across the base of the face, of the original description, is merely one of the antennae stuck to the face. This is the only specimen in the collection.

mazaria, Zyzzogeton Distant, 1908b: 84. Lectotype ♀ with labels: "Type" and "Zyzzogeton; mazaria; type Dist." and "R. Dagua.; Colombia; 96–68.".

mediolineata, Tettigonia Fowler, 1899d: 244. Lectotype of with labels: "Type" and "Tettigonia; mediolineata; Fowler, TYPE." and "Omilteme,; Guerrero,; 8000 ft.; Aug. H. H. Smith." and the B.C.A. label.

medusa, Tettigonia Distant, 1893a: 95. Lectotype ♀ with labels: "Type; H. T." and "medusa; Dist." and "Machachi,; Ecuador.; 9–10,000 feet.; Ed. Whymper." and "Distant Coll.; 1911–383.". It is teneral, and the only specimen in the collection.

melancholica, Tettigonia Fowler, 1899c: 240. Lectotype ♀ with labels: "Type" and "Tettigonia; melancholica; Fowler, TYPE." and "Bugaba,; 800–1,500 ft.; Champion." and the B.C.A. label. It agrees with the original description except

- that, in the description of the scutellum, after the word "testaceous", the word "tegmina" appears to have been deleted.
- mimica, Kolla Distant, 1908g: 225. Lectotype of with labels: "Type; H. T." and "mimica; type Dist." and "at light; Calcutta; 4-XI-06.N. A." and "Distant Coll.; 1911-383.".
- miniaticeps, Tettigonia Fowler, 1900d: 285. Lectotype & with labels: "Type" and "Tettigonia; miniaticeps; Fowler, TYPE." and "Teapa; Tabasco.; April. H. H. Smith." and the B.C.A. label. The lectotype is one of a pair glued to the same card.
- miniatipennis, Oncometopia, 1899b: 231. Lectotype ♀ with labels: "Type" and "Oncometopia; miniatipennis.; Fowler. TYPE." and "Milpas, Mex.,; 5900 ft.; Forrer." and the B.C.A. label. This is the only specimen in the collection. The shape and colour of the head are not accurate in the original illustration.
- minor, Tettigonia Walker, 1851b: 772. Holotype 3 with labels: "Type" and "101. Tettigonia minor.". It agrees with the interpretation of Young and Davidson, 1959a: 24.
- mitra, Diedrocephala Distant, 1908b: 60. Lectotype ♂ with labels: "Type" and "Diedrocephala; mitra; type Dist." and "Cachabé; low c., XII. 96.; (Rosenberg)" and "Ecuador.; Rosenberg.; 99–104.". There are also a ♀ and two specimens without abdomens in the collection.
- mitrata, Tettigoniella Distant, 1908f: 140. Lectotype & with labels: "Type" and "Tettigoniella; mitrata; type Dist." and "Humboldt Bay" and "Malay Archipelago.; W. Doherty.; 1903–31.". There is an additional series in the collection.
- modulata, Bhooria Distant, 1908g: 256. Lectotype ♀ with labels: "Type" and "Bhooria; modulata; type Dist." and "Ruby Mines; C. Doherty" and "Distant Coll.; 1911–383.". This is the only specimen in the collection.
- mollicella, Tettigonia Fowler, 1900d: 289. Lectotype ♀ with labels: "Type" and "T. mollicella; Fowler, TYPE" and "Vera Cruz.; May. H. H. S." and the B.C.A. label.
- mollicula, Tettigonia Fowler, 1900d: 288. Lectotype ♀ with labels: "Type" and "Tettigonia; mollicula Fowler; TYPE" and "Xucumanatlan; Guerrero, 7,000 ft.; July. H. H. Smith." and the B.C.A. label. Of two♀glued to the same card, the lectotype is adjacent to a red mark I placed on the card.
- monticola, Tettigonia Fowler, 1899d: 244. Lectotype & with labels: "Type" and "Tettigonia; monticola; Fowler. TYPE." and "Sierra de las; Aguas Escondidas; Guerrero, 9500 ft.; July. H. H. Smith." and the B.C.A. label. It is the only specimen in the collection.
- mouhoti, Tettigoniella Distant, 1908f: 142. Lectotype & with labels: "Type" and "Tettigoniella; mouhoti; type Dist." and "Siam; Mouhot". The original description specified a \$\mathcal{Q}\$, but there is no \$\mathcal{Q}\$ with correct data in the collection. The lectotype agrees otherwise with the original description except that the flattening of the face is negligible.

- multicolor, Tettigonia Walker, 1851b: 760. Lectotype ♀ with labels: "Type" and "Para" and "75. Tettigonia multicolor.". This is the only specimen in the collection.
- multilineata, Tettigonia Fowler, 1899d: 241. Lectotype specimen with labels: "Type" and "Tettigonia; multilineata; Fowler. TYPE" and "Pinos Altos; Chihuahua,; Mexico.; Buchan-Hepburn." and the B.C.A. label.
- munda, Oncometopia Fowler, 1899b: 232. Lectotype Q with labels: "Type" and "Oncometopia; munda. Fowler.; TYPE. Q" and "Omilteme,; Guerrero.; 8000 ft.; Aug. H. H. Smith" and the B.C.A. label. This is the only specimen in the collection. The original description is not good.
- mungphuensis, Kolla Distant, 1908g: 225. Holotype ♀ with labels: "Type" and "Kolla; mungphuensis; type Dist." and "Mungphu". This and several other specimens in the collection are teneral.
- nasuta, Tettigonia Fowler, 1900d: 291. Lectotype specimen without abdomen, with labels: "Type" and "Tettigonia; nasuta. Fowler; TYPE." and "Chiacaman,; Vera Paz.; Champion." and the B.C.A. label. The specimen is moulded and the apices of the fore wings are missing. It is the only specimen in the collection.
- neotropicalis, Teletusa Distant, 1908b: 79. Lectotype & with labels: "Type" and "Teletusa; neotropicalis; type Dist." and "Peru.; Rosenberg; 1906—263.". Except that the fore wings are completely hyaline and that the anterior tibiae are only moderately dilated, this specimen, the only one in the collection, agrees with the original description.
- nigricans, Proconia Walker, 1851b: 783. Lectotype of with labels: "Type" and "8. Proconia nigricans." and "E. Doubleday.; St. John's Bluff,; E. Florida.".
- nigrifascia, Tettigonia Walker, 1851b: 776. Holotype of with labels: "Type" and "110. Tettigonia nigrifascia." and "Mexico". It agrees with the original description but is teneral, which accounts for the concavities in the face and on the crown.
- nigrifrons, Tettigoniella Distant, 1917c: 190. Lectotype ♀ with labels: "Type" and "Tettigoniella; nigrifrons; type Dist." and "Buar vii. 1914; Cameroons." and "1917–89.".
- nigrilux, Ciccus Walker, 1858b: 246. Holotype ♀ with labels: "Type" and "Ciccus nigrilux." and "Mex".
- notanda, Tettigonia Fowler, 1900a: 257. Lectotype ♀ with labels: "Type" and "Tettigonia; notanda; Fowler. TYPE" and "Panama" and "Boward" and the B.C.A. label. It agrees well with the original description but the original illustration is poor.
- notaticeps, Tettigonia Fowler, 1900c: 273. Lectotype ♀ with labels: "Type" and "Tototonicapam,; 85–10,500 ft.; Champion." and "T. notaticeps.; Fowler, TYPE." and the B.C.A. label. The original illustration is not good. This is the only specimen in the collection.

- oaxacae, Oncometopia Fowler, 1899c: 234. Lectotype 3 with labels: "Type" and "58.135. Mex.; (Oajaca.)" and "Proconia; oajacae; Fowler TYPE". This is the only specimen in the collection.
- obliqua, Aulacizes Walker, 1858b: 239. Holotype ♀ with labels: "Type" and "Aulacizes obliqua." and "Mex".
- obliquus, Ciccus Walker, 1851b: 800. Lectotype of with labels: "Type" and "6. Ciccus obliquus." and "42" and "Bz".
- obscura, Tettigonia Walker, 1851b: 738. Lectotype of with labels: "Type" and "28. Tettigonia obscura" and "E. Ind".
- obscurior, Phera Fowler, 1899a: 224. Lectotype of with labels: "Type" and "Phera; obscurior; Fowler. TYPE." and "San Isidro,; 1600 ft.; Champion.".
- obtusa, Aulacizes Walker, 1858b: 239. Holotype ♀ with labels: "Type" and "Aulacizes obtusa." and "Rio Janeiro; Decr. 1856.; J. Gray.". The specimen is teneral.
- obtusifrons, Phera Fowler, 1899a: 223. Lectotype ♂ with labels: "Type" and "Phera; obtusifrons; Fowler. TYPE. ♂" and "Cerro Zunil,; 4–5000 ft.; Champion." and the B.C.A. label. The original illustration was made from a ♀.
- obtusior, Tettigonia Fowler, 1900c: 278. Lectotype ♀ with labels: "Type" and "Tettigonia; obtusior.; Fowler. TYPE." and "V. de Chiriqui,; 25–4000 ft.; Champion." and the B.C.A. label. There is an additional ♀ in the collection.
- ochraceus, Ciccus Walker, 1858b: 244. Holotype ♀ with labels: "Type" and "Mex." and "Ciccus ochraceus.".
- ofella, Amblydisca Distant, 1908b: 71. Lectotype ♀ with labels: "Type" and "Amblydisca; ofella; type ♀ Dist." and "Toungas de la Paz.; 1903–188.". There is an additional topotypic ♂.
- opponens, Tettigonia Walker, 1851b: 757. Holotype & with labels: "Type" and "71. Tettigonia opponens." and "N. India".
- opulenta, Tettigonia Walker, 1851b: 747. Holotype  $\mathcal{P}$  with labels: "Type" and "47. Tettigonia opulenta." and "Veneza.; 55.89.". The original description is poor. There is an additional  $\mathcal{J}$  in the collection.
- orbata, Tettigonia Fowler, 1900d: 286. Lectotype & with labels: "Type" and "Tettigonia; orbata Fowler.; TYPE." and "Teapa,; Tabasco.; April. H. H. S." and the B.C.A. label.
- ostrina, Tettigonia Fowler, 1900a: 257. Lectotype & with labels: "Type" and "Tettigonia; ostrina Fowler.; TYPE." and "V. de Chiriqui,; 25-4000 ft.; Champion." and the B.C.A. label.
- pallescens, Pisacha Distant, 1908g: 231. Lectotype of with labels: "Type; H. T." and "Pisacha; pallescens.; type Dist." and "Myitta; Doherty" and "Distant Coll.; 1911–383.".
- pallida, Tettigonia Walker, 1851b: 776. Holotype ♀ with labels: "Type" and "III. Tettigonia pallida." and "Mexico".
- pallipes, Tettigonia Walker, 1851b: 765. Lectotype ♀ with labels: "Type" and "86. Tettigonia pallipes." and "Brasil".

panamensis, Aulacizes Fowler, 1899a: 219. Lectotype of with labels: "Type" and "Aulacizes; panamensis; Fowler. TYPE." and "Bugaba,; 800-1500 ft.; Champion." and the B.C.A. label. The original illustration is poor. There is an additional of in the collection.

paraguayensis, Teletusa Distant, 1908b: 78. Lectotype ♀ with labels: "Type" and "Teletusa; paraguayensis; type Dist." and "Paraguay.; San Bernardino.;

K. Fiebrig.; 1905–327.". This is the only specimen in the collection.

parallela, Proconia Walker, 1851b: 788. Holotype of with labels: "Type" and

"18. Proconia parallela." and "Vene; zuela".

pardalina, Tettigonia Fowler, 1899c: 238. Lectotype ♀ with labels: "Type" and "Tettigonia; pardalina Fowler.; TYPE" and "V. de Chiriqui,; 25-4000 ft.; Champion." and the B.C.A. label. Except that there is only one spot behind the transverse line on the fore wing, the specimen agrees with the original des-

paulula, Tettigonia Walker, 1858b: 219. Holotype of with labels: "Type"

and "Tettigonia paulula." and "Ceylon". The specimen is badly damaged.

pectoralis, Tettigonia Fowler, 1900d: 285. Lectotype ♀ with labels: "Type"
and "Tettigonia; pectoralis.; Fowler. TYPE" and an illegible pencilled label and "Chilpancingo,; Guerrero,; 4600 ft.; June. H. H. Smith." and the B.C.A. label. The wings and posterior half of the pronotum are deep green, and the black face is visible from above as a narrow black anterior margin to the crown. Otherwise, the specimen agrees with the original description.

perakensis, Tettigoniella Distant, 1908f: 141. Lectotype of with labels: "Type"; H. T." and "perakensis; type Dist." and "Perak,; Doherty." and

"Distant Coll.; 1911-383.". It is the only specimen in the collection.

persistans, Proconia Walker, 1858b: 232. Lectotype of with labels: "Type" and "Proconia persistans." and "Petropolis; Feby. 1857.; J. Gray.". The specimen is teneral.

peruviensis, Teletusa Distant, 1908b: 79. Lectotype of with labels: "Type" and "Teletusa; peruviensis; type Dist." and "Peru.; Rosenberg.; 1906-263.".

peruviensis, Oncometopia Distant, 1908b: 67. Lectotype & with labels: "Type" and "Oncometopia; peruviensis; type Dist." and "Peru.; Rosenberg; 1906-263.". There is an additional of in the collection.

phalaesia, Aulacizes Distant, 1908b: 74. Lectotype Q with labels: "Type" and "Aulacizes; phalaesia; type Dist." and "Bolivia.; J. Steinbach.; 1904-

311.". There is an additional 3 in the collection.

philippina, Tettigonia Walker, 1851b: 740. Holotype ♀ with labels: "Type" and "32. Tettigonia Philippina." and "Phil; Isl". There are six additional Q in the collection.

picta, Amblyscarta Distant, 1908a: 517. Lectotype ♀ with labels: "Type" and "Amblyscarta; picta; type Dist." and "Bolivia; Toungas de la Paz; 1903-188.".

picta, Tettigonia Walker, 1851b: 758. Holotype ♀ with labels: "Type" and "72. Tettigonia picta." and "829".

pileata, Tettigonia Fowler, 1900d: 287. Lectotype 3 with labels: "V. de Chiriqui,; 2-3000 ft.; Champion." and the B.C.A. label. There are additional ?

specimens in the collection.

piperata, Aulacizes Fowler, 1898a: 215. Lectotype ♀ with labels: "Type" and "Aulacizes; piperata. Fowler.; TYPE" and "Xucumanatlan, Guerrero,; 7000 ft.; July. H. H. Smith." and the B.C.A. label. The original illustration is poor. There is an additional ♂ in the collection.

plagiata, Proconia Walker, 1851b: 788. Holotype ♀ with labels: "Type" and

"17. Proconia plagiata." and "621".

- plumbea, Tettigonia Walker, 1851b:754. Lectotype ♀ with labels: "Type" and "62. Tettigonia plumbea." and "46; 62". There is an additional specimen, without abdomen, in the collection.
- postfumata, Amblydisca Fowler, 1898a: 210. Lectotype 3 with labels: "Type" and "Amblydisca; postfumata; Fowler. TYPE." and "V. de Chiriqui,; 25-4000 ft.; Champion." and the B.C.A. label. There is an additional 3 in the collection.
- praestantior, Tettigonia Fowler, 1899e: 254. Lectotype ♀ with labels: "Type" and "Tettigonia; praestantior; Fowler TYPE" and "Bugaba,; 800–1500 ft.; Champion." and the B.C.A. label. There is an additional ♂ in the collection.
- praeterita, Tettigonia Fowler, 1899d: 243. Lectotype ♀ with labels: "Type" and "Tettigonia; praeterita; Fowler TYPE." and "Xucumanatlan,; Guerrero,; 7000 ft.; July. H. H. Smith." and the B.C.A. label. There is an additional ♀ in the collection.
- prasina, Tettigonia Walker, 1851b: 768. Lectotype Q with labels: "Type" and "92. Tettigonia prasina." and "Hudson's Bay". It agrees with Young and Davidson's (1959a: 9) interpretation of the species.
- primitiva, Pisacha Distant, 1908g:231. Lectotype ♀ with labels: "Type; H. T." and "Pisacha; primitiva; type Dist." and "Ruby Mines; (Doherty)" and "Distant Coll.; 1911–383.". It agrees with the original description, but there is nothing at all unusual about the spines of the hind tibiae. The original illustration is much more robust than the specimen.

princeps, Baramapulana Distant, 1910e: 235. Holotype ♀ with labels: "Type; H. T." and "Baramapulana; princeps; type; Dist." and "Johannesburg;

6000 ft. 1899; J. P. Cregoe" and "Distant Coll.; 1911-383.".

producta, Tettigonia Walker, 1851b: 772. Holotype & with labels: "Type" and "102. Tettigonia producta." and "E. Doubleday.; St. John's Bluff; E. Florida.". The specimen agrees with the interpretation of Young and Davidson (1959a: 19.).

prolixa, Tettigonia Fowler, 1900c: 275. Lectotype ♀ with labels: "Type" and "Tettigonia; prolixa. Fowler; TYPE" and "Atoyac, Vera Cruz.; May. H. H. S." and the B.C.A. label. It is the specimen adjacent to a red mark I

placed on the card bearing two \( \text{?}. \)

pronotalis, Kolla Distant, 1918b:8. Lectotype ♀ with labels: "Type" and "Kolla; pronotalis; type Dist.: and "101.6" and "Lovedale; Nilgiri Hills.;

S. India. 7200 ft.; T. V. Campbell." and "S. India.; E. A. Butler.; 1915–60.". Of the two \( \text{o} \) on the same card, the lectotype is between two red marks I placed on the card. Distant twice described the lateral spots of the anterior margin of the head—once on the vertex and once on the face. He did not mention a yellow spot at the middle of the anterior margin of the pronotum.

pruinosa, Tettigonia Walker, 1851b: 743. Holotype of with labels: "Type" and "39. Tettigonia pruinosa." and "Colum-; bia". Except that the head is not semicircular, and that the face is scarcely flattened, the lectotype agrees with the original description. The specimen is somewhat teneral, heavily parasitized,

and without hind legs. It is the only specimen in the collection.

pruinosa, Tettigonia Walker, 1851b: 755. Holotype specimen without abdomen, with labels: "Type" and "64. Tettigonia pruinosa" and "40; 56".

psittacella, Tettigonia Fowler, 1900d: 290. Lectotype & with labels: "Type" and "Tettigonia; psitacella; Fowler. TYPE." and "Teapa.; Tabasco.; H. H. S." and the B.C.A. label. It is one of a pair of specimens glued to the same card.

ptolyca, Diestostemma Distant, 1908b: 82. Lectotype of with labels: "Type" and "Diestostemma; ptolyca; type Dist." and "Theresopolis; 88-137." and one additional illegible label consisting only of numbers. The specimen is some-

what teneral. There is one additional 3 in the collection.

pumicata, Tettigonia Fowler, 1899d: 246. Lectotype ♀ with labels: "Type" and "Tettigonia; pumicata; Fowler. TYPE" and "V. de Chiriqui; 4,000–6,000 ft.; Champion" and the B.C.A. label. It agrees with the original description and illustration. It is laterally compressed posteriorly, however, as a result of having been wet. The lectotype is the one of two ♀ specimens which is adjacent to a red mark I placed on the card to which they are glued.

punctosus, Ciccus Walker, 1858b: 246. Holotype ♀ with labels: "Type" and "Ciccus punctosus." and "Tejuca; Jany. 1857.; H. Clark.". There is an

additional Q in the collection.

pupula, Tettigonia Kirby, 1891a: 169. Lectotype ♀ with labels: "Type" and "Tettigonia; pupula; Kb type; [one illegible word]" and "Pundaloya; Ceylon" and "100". It is the only specimen in the collection.

purpurascens, Tettigonia Fowler, 1900a: 259. Lectotype  $\circ$  with labels: "Type" and "V. de Atitlan; 25–3500 ft.; Champion." and "Tettigonia; purpurascens; Fowler. TYPE." and the B.C.A. label. It is much less distinctly marked than in the original description. It is the only specimen in the collection.

pythonis, Tettigoniella Distant, 1908g: 207. Lectotype Q with labels: "Type; H. T." and "Tettigoniella; pythonis; type Dist." and "Tenass Vall; Myitta (Doherty)." and "Distant Coll.; 1911-383.". This is the only specimen in the collection.

quadrimacula, Tettigonia Walker, 1851b:741. Holotype ♀ with labels:

"Type" and "36. Tettigonia quadrimacula." and "Colum; bia". quadrinotata, Oncometopia Fowler, 1899b: 230. Lectotype  $\circ$  with labels: "Type" and "Oncometopia: quadrinotata.: Fowler. TYPE" and "Jalisco, Mex.; July.; Schumann." and the B.C.A. label. The original illustration is not very good. Of the two  $\Im$  specimens associated with the  $\Im$  by Fowler, one that is

badly damaged appears to be conspecific with the  $\mathcal{P}$ ; the other not.

quinquesignata, Tettigonia Walker, 1858b: 194. Lectotype specimen without abdomen, with labels: "Type" and "Tettigonia; 5-signata." and "Mex". It differs from the original description in that the scutellum is black basally and at the apex, only the disc being yellow. There is an additional of specimen.

raja, Kolla Distant, 1918b: 7. Lectotype of with labels: "Co-; type" and "Kolla; raja; cotype Dist." and "Siliguri; N. Bengal.; 18-20. VII.07".

The original description is poor.

- ramana, Tettigoniella Distant, 1908f: 138. Lectotype ♀ with labels: "Type" and "Tettigoniella; ramana; type Dist." and "Sumatra, Erichson.; 98–222.". The blue colour of the original description is a pruinosity. There is an additional ♂ in the collection.
- recta, Tettigonia Fowler, 1900a: 264. Lectotype & with labels: "Type" and "Tettigonia; recta Fowler.; TYPE" and "Venta de Zopilote,; Guerrero, 2800 ft.; Oct. H. H. Smith." and the B.C.A. label.
- redacta, Tettigonia Fowler, 1900c: 276. Lectotype ♀ with labels: "Type" and "Peña Blanca,; 3000–4000 ft.; Champion." and "T. redacta; Fowler TYPE.".

reducta, Tettigonia Walker, 1851b: 739. Lectotype of with labels: "Type" and "30. Tettigonia reducta." and "Hong; Kong".

redundans, Tettigonia Fowler, 1899e: 251. Lectotype ♀ with labels: "Type" and "Tettigonia; redundans; Fowler, TYPE" and "Cahabon; Vera Paz.; Champion." and the B.C.A. label. The original illustration is not very good. There are several additional specimens in the collection.

reservata, Tettigonia Fowler, 1900b: 267. Lectotype ♀ with labels: "Type" and "Tettigonia; reservata.; Fowler; TYPE." and "Atoyac,; Vera Cruz.; April. H. H. S." and the B.C.A. label. The specimen is the one of two ♀, glued to the same card, which is adjacent to the red mark I placed on the card. The

other  $\mathcal{P}$  has a missing wing.

resimus, Catorthorhinus Fowler, 1898a: 213. Lectotype of with labels: "Type" and "Catorthorhinus; resimus, Fowler; TYPE." and "V. de Chiriqui,; 25–4000 ft.; Champion." and the B.C.A. label. The markings along the claval suture are brown instead of green as in the original illustration.

resolubilis, Tettigonia Fowler, 1899c: 236. Lectotype of with labels: "Type" and "Tettigonia; resolubilis.; Fowler. TYPE." and "Capetillo,; Guatemala,;

G. C. Champion." and the B.C.A. label.

reversa, Tettigonia Walker, 1858b: 215. Holotype ♀ with labels: "Type" and "Tettigonia reversa." and "Petropolis; Feby 1857.; H. Clark.". This is the only specimen in the collection.

richmondensis, Tettigoniella Distant, 1917c: 191. Lectotype ♀ with labels: "Type" and "Tettigoniella; richmondensis; type Dist." and "51" and "1911–

190.". This is the only specimen in the collection.

robusta, Tettigonia Walker, 1851b: 777. Holotype ♀ with labels: "Type" and "113. Tettigonia robusta." and "18.". Except that the head is broader than the thorax, that the face is not flat and the "epistoma" not keeled, the specimen agrees with the original description.

robustula, Tettigonia Fowler, 1900d: 288. Lectotype ♀ with labels: "Type" and "T. robustula; Fowler. TYPE." and "Sierra de las; Aguas Escondidas,; Guerrero, 9500 ft.; July. H. H. Smith." and the B.C.A. label. The original

description and illustration are not good.

rosenbergi, Tettigoniella Distant, 1908a: 518. Lectotype ♀ with labels: "Type" and "Amblyscarta; rosenbergi; type; Dist." and "Cachabé; low c., XI. 96.; (Rosenberg)." and "Ecuador,; Rosenberg.; 99–104.". There are two additional ♀ in the collection.

rubescens, Oncometopia Fowler, 1899c: 233. Lectotype of with labels: "Type" and "Oncometopia; rubescens. Fowler.; TYPE" and "David,; Chiriqui.; Champion." and the B.C.A. label. It agrees with the original illustration except that the anterolateral margins of the crown are convex and that the apex is not angulate.

rubricollis, Tettigonia Fowler, 1900a: 260. Lectotype & with labels: "Type" and "Tettigonia; rubricollis.; Fowler. TYPE" and "Omilteme; Guerrero; 8000 ft.; Aug. H. H. Smith" and the B.C.A. label. There are two additional

specimens in the collection.

rubriguttata, Tettigonia Walker, 1851b: 763. Lectotype ♀ with labels: "Type" and "82. Tettigonia rubriguttata" and "W Coast; of Am". There is an additional ♀ in the collection.

rufa, Tettigonia Walker, 1851b: 742. Lectotype of with labels: "Type" and

"37. Tettigonia rufa." and "Vene-; zuela".

ruficaput, Tettigonia Walker, 1851b: 766. Holotype ♀ with labels: "Type" and "87. Tettigonia ruficaput." and "Colum-; bia". It agrees with the original description except that the face is not flattened.

ruficauda, Tettigonia Walker, 1851b: 763. Lectotype ♀ with labels: "Type" and "81. Tettigonia ruficauda." and "Brazil". The head is not concave on the anterior margin. Otherwise the specimen agrees with the original description.

- ruficeps, Tettigonia Walker, 1858b: 196. Lectotype ♀ with labels: "Type" and "Tettigonia ruficeps." and "Guatim; ala". It agrees with the original description except that the anterior band of the thorax is red, not white. There is an additional ♂ in the collection.
- ruficeps var. deficiens, Tettigonia Fowler, 1899c: 236. Lectotype ♀ with labels: "Type" and "T. ruficeps; v. deficiens.; Fowler. TYPE." and "Cache.; Costa Rica.; H. Rogers." and the B.C.A. label. There is a topotypic ♂ in the collection.
- ruficeps var. trilineata, Tettigonia Fowler, 1899c: 236. Lectotype ♀ with labels: "Type" and "Tett. ruficeps; var trilineosa; Fowler. TYPE." and "David,; Chiriqui.; Champion." and the B.C.A. label. There are twelve additional ♀ in the collection.

- ruficosta, Tettigonia Walker, 1870b: 302. Lectotype ♀ with labels: "Type" and "ruficosta" and "Wallace" and "68.4" and "Bac.". Except that the head is wider than the pronotum, the specimen agrees with the original description. There is an additional specimen in the collection.
- rufifacies, Ciccus Walker, 1851b: 802. Holotype of with labels: "Type" and "II. Ciccus rufifacies." and "Bz" and "40; 16".
- rufimargo, Tettigonia Walker, 1858b: 197. Holotype ♀ with labels: "Type" and "Tettigonia rufimargo." and "Mex.". There is an additional ♀ in the collection.
- rufimargo var. propior, Tettigonia Fowler, 1900d: 284. Lectotype ♀ with labels: "Type" and "Bugaba,; Panama.; Champion." and "T. rufimargo Walk; v. propior. Fowler.; TYPE." and the B.C.A. label. There are several additional specimens in the collection.
- rufiventris, Aulacizes Walker, 1851b: 796. Lectotype ♀ with labels: "Type" and "12. Aulacizes rufiventris." and "E. Doubleday.; St. John's Bluff,; E. Florida.".
- rufoapicata, Tettigonia Fowler, 1900d: 286. Lectotype 3 with labels: "Type" and "Tettigonia; rufapicata; Fowler. TYPE" and "Bugaba,; 800–1,500 ft.; Champion." and the B.C.A. label. The dark markings are much more pronounced than in the original illustration.
- rufofasciata, Tettigonia Distant, 1879b: 63. Lectotype ♀ with labels: "rufofasciata; type Dist." and "Cache,; Costa Rica.; H. Rogers." and "Distant Coll.; 1911–383.". There is an additional ♂ in the collection.
- \*\*sagittarius, Ciccus\*\* Walker, 1858b: 245. Holotype of with labels: "Type" and "Ciccus sagittarius." and "Santar; em". It is very teneral, and the only specimen in the collection.
- salutaris, Tettigonia Fowler, 1900d: 281. Lectotype ♀ with labels: "Type" and "Tettigonia; salutaris Fowler.; TYPE." and "Bugaba, Panama.; Champion." and the B.C.A. label. There is a mixed series associated with the lectotype.
- salvini, Amblydisca Fowler, 1898a: 209. Lectotype ♀ with labels: "Type" and "Amblydisca; salvini. Fowler.; TYPE" and "Bugaba,; 800–1000 ft.; Champion.". There is an additional ♂ in the collection.
- sandaracata, Tettigoniella Distant, 1908g: 217. Lectotype ♀ with labels: "Type; H. T." and "Tettigoniella; sandaracata; type Dist." and "Nilgiri; (Hampson)" and "Distant Coll.; 1911–383.". There is an additional ♂ in the collection.
- sanguinans, Tettigonia Walker, 1858b: 212. Holotype of with labels: "Type" and "Tettigonia sanguinans." and "Tejuca; Jany 1857.; H. Clark.".
- sanguinosa, Scaris, 1858a: 101. Lectotype & with labels: "Type" and "sanguinosa Walk" and "Col-l-; grass" and "Bogota; Santo [ ]unato" and "68.4".
- sarawakensis, Bhandara Distant, 1908f: 143. Lectotype ♀ with labels: "Sarawak.; Shelford.; 1900–117.". The original description specified a ♀. The

- collection contains a teneral  $\delta$  with a "type" label. There is another  $\delta$  in the collection.
- satelles, Tettigonia Fowler, 1900d: 288. Lectotype ♀ with labels: "Type" and "T. satelles; Fowler. TYPE" and "Teapa,; Tabasco.; H. H. Smith." and the B.C.A. label. There is another topotypic ♀ without a head.
- schonlandi, Tettigoniella Distant, 1910e: 233. Lectotype  $\circ$  with labels: "Type; H. T." and "Tettigoniella; schonlandi; type Dist." and "Albany; Museum; Grahams; Town." and "Distant Coll.; 1911–383." and "Natal; June 12; Mr. Blake; way.". It is the only specimen in the collection. The fore wing is missing.
- scita, Tettigonia Walker, 1851b: 753. Holotype of with labels: "Type" and "60. Tettigonia scita" and "Vene-; zuela". The head had been glued on. There is an additional of in the collection.
- scitipennis, Tettigonia Walker, 1857b: 168. Lectotype 3 with labels: "Type" and "scitipennis Walk" and "Sar." and "Wallace" and "68.4". The original description is poor. The head and pronotum are greatly distorted. This is the only specimen in the collection.
- scutellaris, Tettigonia Walker, 1870b: 303. Lectotype 3 with labels: "Type" and "scutellaris" and "Wallace" and "Bac." and "68.4". The specimen is somewhat teneral. The type locality is probably Bachian, Celebes.
- scutellata, Proconia Walker, 1851b: 786. Holotype of with labels: "Type" and "13. Proconia scutellata." and "190". The original description, although not good, is believed to have been made from this specimen. Dr. Heinz Schröder had studied the specimen.
- scutellata, Tettigonia Distant, 1879b: 62. Lectotype ♀ with labels: "Type; H. T." and "scutellata; type Dist." and "Irazu,; 6–7000 ft.; H. Rogers." and "Distant Coll.; 1911–383.". There is also a ♂ in the collection.
- semirasa, Tettigonia Fowler, 1899e: 245. Lectotype ♀ with labels: "Type" and "Tettigonia; semirasa Fowler; TYPE." and "Chilpancingo,; Guerrero, 4600 ft.; June. H. H. Smith." and the B.C.A. label. Of two ♀ glued to the same card, the lectotype is adjacent to the red mark I placed on the card. The lectotype is darker than the original illustration.
- semivitta, Tettigonia Walker, 1851b: 752. Holotype ♀ with labels: "Type" and "58. Tettigonia semivitta." and "622". This is the only specimen in the collection.
- separanda, Tettigonia Fowler, 1899e: 249. Lectotype ♀ with labels: "Type" and "Tettigonia; separanda; Fowler. TYPE" and "Omilteme,; Guerrero, 8000 ft.; July. H. H. Smith.". It is one of two♀ glued to the same card and is adjacent to the red mark I placed on the card.
- septemguttata, Tettigonia Walker, 1851b: 104. Holotype ♀ with labels: "Type" and "104. Tettigonia 7-guttata." and "E. Doubleday.; St. John's Bluff,; E. Florida.". It agrees with Young and Davidson's (1959a: 13) interpretation.

signifera, Tettigonia Walker, 1857b: 168. Lectotype ♀ with labels: "Type" and "signifera Walk" and "Sar." and "Wallace" and "68.4.". This is the only specimen in the collection. It is moulded.

sikhimensis, Tettigoniella Distant, 1908g: 217. Lectotype Q with labels: "Type" and "Tettigonia; sikhimensis; type; Dist." and "Sikkim.". The

venter is moulded. There is an additional of in the collection.

similis, Tettigonia Walker, 1851b: 769. Holotype Q with labels: "Type" and "96. Tettigonia similis." and "21." and "21.". This is the only specimen in the collection.

sistens, Tettigonia, 1858a: 95. Lectotype of with labels: "Type" and "sistens Walk" and "M. Video; Bz" and "68.4". The specimen is very teneral,

moulded and the wings are damaged.

sociata, Tettigonia Fowler, 1900a: 262. Lectotype ♀ with labels: "Type" and "Tettigonia; sociata Fowler.; TYPE" and "Bugaba,; Panama.; Champion." and the B.C.A. label. The lectotype is one of a pair of specimens glued to the same card. It agrees with the original illustration and with the original description of the banded form. The ♂ is entirely black except for a pair of anteapical costal spots on each fore wing.

sororia, Tettigonia Fowler, 1900b: 272. Lectotype specimen without abdomen, with labels: "Type" and "Tettigonia; sororia. Fowler.; TYPE." and "Cuernavaca,; Morelos.; June. H. H. S." and the B.C.A. label. There is an

additional & which is doubtfully conspecific.

spectabilis, Tettigoniella Distant, 1908a: 519. Lectotype ♀ with labels: "Type" and "Amblyscarta; spectabilis; type Dist." and "Toungas de la Paz.; 1903–188.".

spectanda, Tettigonia Fowler, 1900d: 285. Holotype ♀ with labels: "Type" and "Tettigonia; spectanda; Fowler. TYPE" and "Cent. Amer." and the B.C.A. label.

spectra, Tettigoniella Distant, 1908g: 211. Lectotype ♀ with labels: "Type" and "spectra; Dist." and "Ind. Mus." and "Sara Ghat; 29–30/6/06" and

"Distant Coll.; 1911-383.".

spectralis, Tettigonia Fowler, 1899e: 256. Lectotype & with labels: "Type" and "Tettigonia; spectralis. Fowler.; TYPE" and "Cerro Zunil,; 4–5000 ft.; Champion." and the B.C.A. label. There is an additional series of specimens in the collection.

speculifera, Proconia Walker, 1851b: 790. Holotype ♀ with labels: "Type" and "21 Proconia speculifera" This is the only specimen in the collection.

and "21. Proconia speculifera.". This is the only specimen in the collection. stella, Onega Distant, 1908a: 528. Lectotype & with labels: "Type" and "Tettigoniella; stella; type Dist." and "Cotypes, Breddin.; Purch. of Haensch,; Tettigonia; spec. nov." and "Baiza; (Ecuad.); R. Haensch S." and "123" and "1903-322.". It agrees with the original description except that the fore wings are quite coriaceous. It is the only specimen in the collection.

stellaris, Aulacizes Walker, 1858b: 238. Lectotype of with labels: "Type"

and "Aulacizes stellaris." and "Mex.".

- stesilea, Diestostemma Distant, 1908b:83. Holotype & with labels: "Type" and "Diestostemma; stesilea; type Dist." and "Graniplaya; Bolivia".
- stipata, Tettigonia Walker, 1851b: 749. Holotype & with labels: "Type" and "52. Tettigonia stipata" and "Quito". The shape of the anterior margin of the head is paraboloid, not semicircular as in the original description. The specimen is teneral. There is an additional specimen in the collection.
- subflava, Tettigonia Walker, 1851b: 762. Holotype ♀ with labels: "Type" and "80. Tettigonia subflava." and "Vene; zuela". This is the only specimen in the collection.
- subsignata, Tettigonia Walker, 1858a: 96. Lectotype ♀ with labels: "Type" and "subsignata; Walk." and "inclinans". In the original description, the black spots between the eyes are simply the ocelli (not black). This is the only specimen in the collection. It is probably from the Western Hemisphere.
- sulphurata, Tettigoniella Distant, 1908g: 216. Lectotype ♀ with labels: "Type; H. T." and "Tettigoniella; sulphurata; type Dist." and "Ruby Mines; (Doherty)" and "Distant Coll.; 1911–383.". There is no unusual ridging on the pronotum. There is an additional ♂ in the collection.
- superflua, Tettigonia Fowler, 1899d: 248. Lectotype & with labels: "Type" and "Tettigonia; superflua; Fowler. TYPE" and "Omilteme,; Guerrero; 8000 ft.; July. H. H. Smith.". The lectotype is one of a pair of specimens glued to the same card and is adjacent to a red mark I placed on the card. There are additional specimens, some of which are not conspecific with the lectotype, in the collection. The original was a composite description including the latter.
- sylvanella, Tettigoniella Distant, 1918b: 3. Lectotype ♀ with labels: "Type" and "Tettigoniella; sylvanella; type Dist." and "Kodai Kanal; S. India; W. V. Campbell" and "S. India; E. A. Butler; 1915–60.". The specimen is teneral. There is an additional ♀ in the collection.
- taeniata, Tettigonia Fowler, 1900a: 257. Lectotype ♀ with labels: "Type" and "Tettigonia; taeniata. Fowler.; TYPE." and "Bugaba,; Panama.; Champion." and the B.C.A. label. There is also a teneral ♂, used for the original illustration, in the collection.
- tamborensis, Tettigoniella Distant, 1908f:139. Lectotype ♀ with labels: "Type" and "Tettigoniella; tamborensis; type Dist." and "Tambora, Sambawa,; Malay Archipelago.; W. Doherty.; 1903–31.".
- tapes, Amblydisca Fowler, 1898a: 210. Lectotype & with labels: "Type" and "Amblydisca; tapes. Fowler; TYPE." and "Sabo,; Vera Paz.; Champion." and the B.C.A. label. It is the only specimen in the collection.
- teliformis, Tettigonia Walker, 1851b: 764. Lectotype & with labels: "Type" and "84. Tettigonia teliformis." and "E. Doubleday.; Trenton Falls,; New York.". It does not agree very well with the original description.
- tenebrosa, Proconia Walker, 1851b: 787. Holotype ♀ with labels: "Type" and "16. Proconia tenebrosa" and "E. Doubleday.; St. John's Bluff, E. Florida.".

tenella, Tettigonia Walker, 1851b: 770. Holotype & with labels: "Type" and "N. Amer." and "Ent. Club.; 44.12." and "97. Tettigonia tenella.". It is

the only specimen in the collection.

teres, Tettigonia Fowler, 1900d: 287. Lectotype ♀ with labels: "Chilpancingo,; Guerrero.; 4600 ft.; June. H. H. Smith." and "Type" and "Tettigonia; teres Fowler.; TYPE." and the B.C.A. label. It is one of two ♀ glued to the same card, and is adjacent to the red mark I placed on the card.

terminalis, Aulacizes Walker, 1851b: 793. Holotype ♀ with labels: "Type"

and "8. Aulacizes terminalis." and "Brazil".

terminalis, Diestostemma Walker, 1851b: 798. Holotype ♀ with labels: "Type" and "2. Diestostemma terminalis." and "Brazil" and "612". The specimen is teneral.

terminalis, Proconia, 1851b: 787. Lectotype of with labels: "Type" and "14.

Proconia terminalis.".

testaceus, Ciccus Walker, 1851b: 800. Holotype ♀ with labels: "Type" and

"7. Ciccus testaceus.". The specimen is teneral.

testudinaria, Tettigonia Fowler, 1899e: 251. Lectotype & with labels: "Type" and "Tettigonia; testudinaria; Fowler. TYPE" and "Bugaba; 800–1,500 ft.; Champion." and the B.C.A. label. The lectotype is one of three specimens glued to the same card and is opposite a red mark I placed on the card. The original illustration is poor.

thalia, Tettigoniella Distant, 1918b: 2. Lectotype ♀ with labels: "Type" and "Tettigoniella; thalia; type Dist." and "Ind. Mus.; Kurseong; 6,000 ft.; E. Himalayas; II-IX-09.; D'Abreu" and "Distant Coll.; 1911-383.". It agrees with the non-parenthetical portions of the original description, but the face

is not flattened. The type series is mixed.

thea, Tettigoniella Distant, 1908a: 520. Holotype & with labels: "Type" and "Tettigoniella; thea; type Dist." and "Peru 263; Rosenberg.; 1906-263.".

This is the only specimen in the collection.

tigrina, Kolla Distant, 1918b: 9. Lectotype of with labels: "Type" and "Kolla; tigrina; type Dist." and "Kodai Kanal; S. India; Campbell." and "604" and "S. India.; E. A. Butler.; 1915–60.". The lectotype is between two red marks on the card bearing it and two additional specimens.

timorensis, Tettigoniella Distant, 1908f: 139. Lectotype ♀ with labels: "Type" and "Tettigoniella; timorensis; type Dist." and "Wetter, near Timor,; Malay Archipelago.; W. Doherty.; 1903-31.". There is an additional specimen,

without abdomen, from Timor in the collection.

tissa, Abana Distant, 1908b: 73. Lectotype & with labels: "Type" and "Abana; tissa; type Dist." and "Cachabé; low c., XII. 96.; (Rosenberg)." and "Ecuador.; Rosenberg.; 99–104.". There is also a topotypic of in the collection.

tolosa, Tettigoniella Distant, 1908a: 521. Lectotype of with labels: "Type" and "Tettigoniella; tolosa; type Dist." and "Peru.; Rosenberg.; 1906–263.". tomentosa, Oncometopia Distant, 1908b: 67. Lectotype  $\mathfrak P$  with labels: "Type"

and "Oncometopia; tomentosa; type Dist." and "Equador.; Rosenberg.;

- 99-104." and "Chimbo,; 1000'. VIII. 97.; (Rosenberg)." and "Tretogonia JTM".
- transfuga, Tettigonia Fowler, 1899d: 247. Lectotype ♀ with labels: "Type" and "Tettigonia; transfuga. Fowler.; TYPE." and "Omilteme,; Guerrero, 8000 ft.; July, H. H. Smith." and the B.C.A. label. The scutellum is not black-margined as in the original description, but is as in the original illustration. There is an additional ♀ and a teneral ♂ in the collection.
- tripars, Tettigonia Walker, 1857a:97. Lectotype ♀ with labels: "Type" and "tripars Walk" and "Malch" and "Wallace" and "68.4".
- \*\*triplaga, Aulacizes\*\* Walker, 1858a: 100. Holotype 3\* with labels: "Type" and "Para" and "triplaga Wlk.".
- tripuncta, Tettigonia Walker, 1870b: 303. Lectotype & with labels: "Type" and "tripunctata" and "Wallace" and "Cer." and "68.4.". The face and the genitalia are damaged. The specimen is teneral.
- trivirgata, Tettigonia Fowler, 1900a: 259. Lectotype of with labels: "Type" and "Tettigonia; trivirgata.; Fowler. TYPE" and "Bugaba,; 800-1,500 ft.; Champion." and the B.C.A. label. Of two of glued to the same card, the lectotype is adjacent to a red mark I placed on the card. There is an additional of in the collection.
- tunicata, Tettigonia Fowler, 1900b: 271. Lectotype Q with labels: "Type" and "T. tunicata; Fowler. TYPE." and "Chilpancingo,; Guerrero, 4600 ft.; June. H. H. Smith." and the B.C.A. label. The lectotype is one of two specimens on the same card and is adjacent to the red mark I placed on the card. The original description is poor, the original illustration worse. There is an additional 3 in the collection.
- typicus, Augulus Distant, 1918b: 99. Lectotype specimen without abdomen, with labels: "Type; H. T." and "Augulus; typicus; type Dist." and "Margherita; Assam; W. Doherty". This is the only specimen in the collection.
- ulla, Tettigoniella Distant, 1908a: 522. Lectotype & with labels: "Type" and "Tettigoniella; ulla Dist.; type" and "Peru.; Rosenberg.; 1906–263.". This is the only specimen in the collection.
- undecimmaculata, Tettigonia Fowler, 1899e: 254. Holotype ♀ with labels: "Type" and "Tettigonia; undecimmaculata; Fowler. TYPE" and "V. de Chiriqui,; 2–3000 ft.; Champion." and the B.C.A. label. This is the only specimen in the collection.
- uniguttata, Tettigonia Walker, 1851b: 778. Holotype ♀ with labels: "Type" and "115. Tettigonia uniguttata." and "Mexico". The specimen is very teneral.
- vallonia, Tettigoniella Distant, 1908a: 522. Lectotype & with labels: "Type" and "Tettigoniella; vallonia; type Dist." and "Peru.; Rosenberg.; 1906–263.".
- velutina, Tettigonia Fowler, 1899e: 251. Lectotype ♀ with labels: "Type" and "Tettigonia; velutina.; Fowler. TYPE" and "Bugaba,; 800-1,500 ft.;

- Champion.". The original description is composite, one of the three specimens in the type series not being conspecific. There is a conspecific  $\mathcal{Q}$  in the collection.
- venosula, Oncometopia Distant, 1908b: 64. Holotype & with labels: "Type" and "Oncometopia; venosula; type Dist." and "Co types, Breddin.; Purch. of Haensch.; Oncometopia; venosula; M. S. Bredd." and "Archidona; (Ecuad.); R. Haensch S." and "1903–322." and "93".
- vesta, Kolla Distant, 1908g: 224. Lectotype ♀ with labels: "Type; H. T." and "vesta; type Dist." and "Kangra Valley; 4500 ft.; May 1899; Dudgeon." and "Distant Coll.; 1911–383.". This is the only topotypic specimen in the collection.
- virescens, Oncometopia Distant, 1908b: 65. Lectotype ♀ with labels: "Type" and "Oncometopia; virescens; type Dist." and "Peru". There is an additional ♀, mentioned in the original description, which is doubtfully conspecific.
- virgaticeps, Tettigonia Fowler, 1900c: 275. Lectotype ♀ with labels: "Type" and "Tettigonia; virgaticeps Fowler.; TYPE." and "Teapa; Tabasco.; April. H. H. S." and the B.C.A. label. There is an additional ♀ in the collection.
- viridescens, Tettigonia Walker, 1851b: 765. Holotype ♀ with labels: "Type" and "Tettigonia viridescens." and "Vene; zuela".
- viridivittata, Aulacizes Walker, 1851b: 794. Holotype ♀ with labels "Type" and "9. Aulacizes viridivitta." and "Para".
- vittifrons, Tettigonia Walker, 1870b: 302. Lectotype Q with labels: "Type" and "vittifrons" and "N" and "N. Gui; Wallace".
- wallacei, Tettigoniella Distant, 1908f: 143. Lectotype ♀ with labels: "Type" and "Tettigoniella; wallacei; type Dist." and "Mys.; Wallace" and "M." and "68.4". Except that the flattening of the face is negligible and that the facial muscle impressions are very weak, the specimen agrees with the original description. This is the only specimen in the collection.
- wetterensis, Tettigoniella Distant, 1908f: 137. Lectotype ♀ with labels: "Type" and "Tettigoniella; wetterensis; type Dist." and "Wetter, near Timor,; Malay Archipelago; W. Doherty.; 1903–31.". The abdominal sternum vii is somewhat distorted. The specimen is teneral.
- whiteheadi, Tettigoniella Distant, 1908f: 142. Lectotype & with labels: "Type" and "Tettigoniella; whiteheadi; type; Dist." and "Philippine Is.; Whitehead.; 96–147.".
- willeyi, Tettigonia Kirkaldy, 1905b: 333. Lectotype ♀ with labels: "Tettigonia willeyi" and "Type [in blue]" and "New Britain; A. Willey, D. Sc.; Reg. Mar.1.1898" and "Type [in red]" and "Brit. Mus.; 1950–82" and "Tettigonia willeyi; Kirk. Type.". There is another specimen in the collection.
- zea, Diedrocephala Distant, 1908b: 60. Holotype specimen without abdomen, with labels: "Type" and "Diedrocephala; zea; type Dist." and "Cachabé; low c., XII. 96.; (Rosenberg)." and "Ecuador.; Rosenberg.; 99—104.". The abdomen, hind wings and metathorax are missing. This is the only specimen in the collection.

## REFERENCES

METCALF, Z. P. 1942. Bibliography of the Homoptera. North Carolina State College of Agriculture and Engineering of the University of North Carolina. Raleigh, N. C., 886 pp. - 1964. General Catalogue of the Homoptera, Fascicle VI Cicadelloidea, Bibliography of the Cicadelloidea. Agricultural Research Service, U.S. Department of Agriculture. Washing-

ton, D.C., 349 pp.

Young, D. A. & Davidson, R. H. 1959a. A review of leafhoppers of the genus Draeculacephala. U.S. Dept. Agric. Tech. Bull. 1198, 32 pp.

